



2<sup>nd</sup> quarter 2014, No. 89

<b>ACTALIA Cecalait, expert laboratory for the validation of alternative analysis methods</b>	1-2
<b>Standards, draft standards, New EU regulations</b>	3-6
<b>Afnor validations</b>	7-11
<b>Bookshop: latest publications</b>	12
<b>In the press – On the web</b>	12-13
<b>Forthcoming events</b>	13
<b>Bibliographic references with table of contents, keywords</b>	annexed

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## ACTALIA CECALAIT, EXPERT LABORATORY FOR THE VALIDATION OF ALTERNATIVE ANALYSIS METHODS

At the beginning of 2014, ACTALIA Cecalait has obtained an extension of its qualification as Afnor Validation expert laboratory and an initial qualification as Micro Val expert laboratory. Many systems exist at the international level, among which the NF Validation and the MicroVal validation systems.

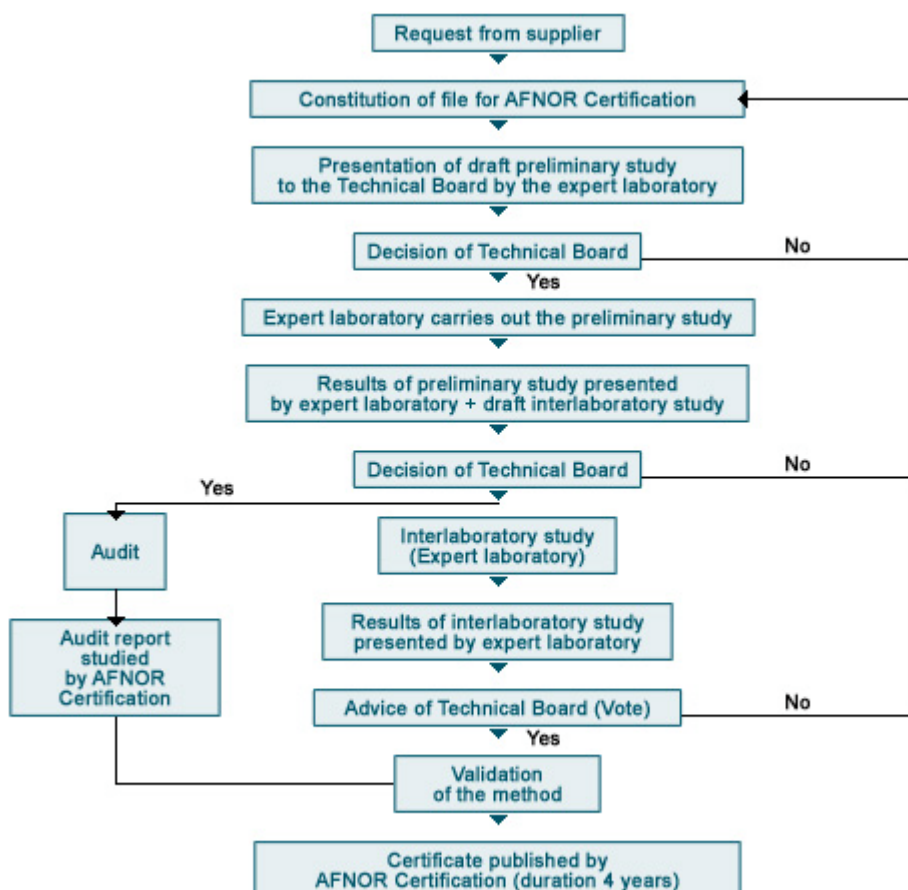
### REMINDER OF THE NF VALIDATION SYSTEM

Since 1989, Afnor Group set up a system for the certification of commercial methods used in the food industry in microbiology and for the detection of antibiotics. Initially called “Validation of alternative analysis methods”, this certification has held today a community collective mark and an associated logo: the NF Validation mark.

The method validation study is carried out in 2 phases, according to the current technical protocol, based on EN ISO 16140:

- The objective of the first phase (preliminary study) is to characterise the method and evaluate its performance by comparing it to the standardised reference method. This phase is carried out by the expert laboratory.
- The objective of the second phase is to define the accuracy parameters of the alternative method on the basis of an interlaboratory study (with 8 to 10 laboratories).

On the basis of the 2 phases of the study results, it is possible to reach a decision on all of the performance criteria of the method as described in EN ISO 16140. If the response is positive, the NF VALIDATION certificate is granted for a 4-years-period.



**Figure 1** : diagram of the NF Validation system principle (Afnor source)

**ACTALIA CECALAIT AS A NF VALIDATION EXPERT LABORATORY**

For many years, ACTALIA Cecalait was NF Validation expert laboratory. Following the extension of our scope of Cofrac accreditation according to EN ISO/CEI 17025 (calibration and tests), Afnor Validation has confirmed the extension of our approved domain. ACTALIA Cecalait is, then, expert laboratory on all the following methods:

- Enumeration of microorganisms – Colony count technique at 30 °C (EN ISO 4833)
- Enumeration of  $\beta$ -glucuronidase positive *Escherichia coli* – Colony count technique at 44 °C (ISO 16649-2)
- Enumeration of coagulase positive staphylococci (ISO 6888-2)
- Detection of *Salmonella* (EN ISO 6579)
- Detection and enumeration of *Listeria spp* and *Listeria monocytogenes* (EN ISO 11290-1 and 2)
- Analysis of veterinary residues in milk

**NB:** Please note that ACTALIA Cecalait is also accredited by Cofrac, according to ISO 17043, for the realisation of interlaboratory tests.

**REMINDER OF THE MICRO VAL SYSTEM**

MicroVal is an European certification organisation for the validation and approval of alternative methods for the microbiological analysis of food and beverages.

This organisation, situated in Delft, Netherlands (NL), validates and certifies the alternative methods in order to prove that they offer performances equivalent to the standardised methods.

As for the NF Validation system, the study is performed in 2 phases according to EN ISO 16140. For the evaluation of instruments determining somatic cells and microorganisms in milk (which can be used within the context of milk payment), the study is performed according to specific technical protocols.

**ACTALIA CECALAIT AS A EXPERT LABORATORY**

At the end of 2003, ACTALIA Cecalait has set up a application file, and the general committee of MicroVal has approved the qualification of ACTALIA Cecalait as expert laboratory in the dairy field in February 2014.

In addition to these "official" method or instrument, ACTALIA Cecalait carries out for many years instrument, analytical methods and reagents evaluations according to the current IDF/ISO evaluation standards.

In the majority of cases, suppliers request a "third party" evaluation to present to the potentially interested dairy laboratories.

These evaluations are, in almost all cases, published as technical articles in the Cecalait's Newsletter and are available on the Cecalait's Newsletter section of our website [www.cecalait.com](http://www.cecalait.com).

## STANDARDS - REGULATIONS

### STANDARDS, DRAFT STANDARDS

Classification in alphabetical order by theme

#### ISO standards under development

<b>LABORATORY GLASSWARE</b>	
ISO/DIS 4797 July 2014	LABORATORY GLASSWARE Bioling flasks with conical ground joints
<b>MICROBIOLOGY OF THE FOOD CHAIN</b>	
ISO/DIS 6579-1 November 2014	MICROBIOLOGY OF THE FOOD CHAIN Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> – Part 1: Horizontal method for the detection of <i>Salmonella</i> spp.
ISO/DIS 21528-1 November 2014	MICROBIOLOGY OF THE FOOD CHAIN Horizontal methods for the detection and enumeration of <i>Enterobacteriaceae</i> – Part 1: Detection of <i>Enterobacteriaceae</i>
ISO/DIS 21528-2 November 2014	MICROBIOLOGY OF THE FOOD CHAIN Horizontal methods for the detection and enumeration of <i>Enterobacteriaceae</i> – Part 2: Colony-count method
<b>QUALITY MANAGEMENT</b>	
ISO/DIS 9001 October 2014	QUALITY MANAGEMENT SYSTEMS Requirements

#### ISO published standards

<b>INSTANT DRIED MILK</b>	
ISO 17758 (IDF 87) June 2014	INSTANT DRIED MILK Determination of the dispersibility and wettability
<b>MICROBIOLOGY OF FOOD</b>	
ISO 11133 May 2014	MICROBIOLOGY OF FOOD, ANIMAL FEED AND WATER Preparation, production, storage and performance testing of culture media
<b>SENSORY ANALYSIS</b>	
ISO 8589/A1 June 2014	SENSORY ANALYSIS General guidance for the design of test rooms – Amendment 1
<b>STATISTICS</b>	
CEN/TR 10345 December 2013	Guideline for statistical data treatment of interlaboratory tests for validation of analytical methods

### NEW EU REGULATIONS

Classification is established in alphabetical order of the first keyword

<b>CONTAMINANTS</b>
<b>O.J.E.U. L 107, 10<sup>th</sup> April 2014</b> – Commission Regulation (EU) No 362/2014 of 9 April 2014 correcting the Spanish language version of Regulation (EC) No 1881/2006 setting maximum levels for certain contaminants in foodstuff <a href="http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.107.01.0056.01.ENG">http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.107.01.0056.01.ENG</a>
<b>O.J.E.U. L 138, 13<sup>rd</sup> May 2014</b> – Commission Regulation (EU) No 488/2014 of 12 May 2014 amending Regulation (EC) No 1881/2006 as regards maximum levels of cadmium in foodstuffs <a href="http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.138.01.0075.01.ENG">http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.138.01.0075.01.ENG</a>

## STANDARDS - REGULATIONS

**O.J.E.U. L 138, 13<sup>rd</sup> May 2014** – Commission Regulation (EU) No 488/2014 of 12 May 2014 amending Regulation (EC) No 1881/2006 as regards maximum levels of cadmium in foodstuffs

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.138.01.0075.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.138.01.0075.01.ENG)

**O.J.E.U. L 164, 3<sup>rd</sup> June 2014** – Commission Regulation (EU) No 589/2014 of 2 June 2014 laying down methods of sampling and analysis for the control of levels of dioxins, dioxin-like PCBs and non-dioxin-like PCBs in certain foodstuffs and repealing Regulation (EU) No 252/2012

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.164.01.0018.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.164.01.0018.01.ENG)

**O.J.E.U. L 184, 25<sup>th</sup> June 2014** – Commission Regulation (EU) No 696/2014 of 24 June 2014 amending Regulation (EC) No 1881/2006 as regards maximum levels of erucic acid in vegetable oils and fats and foods containing vegetable oils and fats

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.184.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.184.01.0001.01.ENG)

### FOOD INGREDIENT

**O.J.E.U. L 196, 3<sup>rd</sup> July 2014** – Commission Implementing Decision of 1 July 2014 authorising the placing on the market of rapeseed protein as a novel food ingredient under Regulation (EC) No 258/97 of the European Parliament and of the Council

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.107.01.0056.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.107.01.0056.01.ENG)

**O.J.E.U. L 209, 16<sup>th</sup> July 2014** – Commission Implementing Decision of 14 July 2014 on authorising the placing on the market of oil from the micro-algae *Schizochytrium sp.* as a novel food ingredient under Regulation (EC) No 258/97 of the European Parliament and of the Council and repealing Decisions 2003/427/EC and 2009/778/EC

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.209.01.0055.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.209.01.0055.01.ENG)

### HEALTH CLAIMS

**O.J.E.U. L 182, 21<sup>st</sup> June 2014** – Commission Regulation (EU) No 686/2014 of 20 June 2014 amending Regulations (EC) No 983/2009 and (EU) No 384/2010 as regards the conditions of use of certain health claims related to the lowering effect of plant sterols and plant stanols on blood LDL-cholesterol

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.182.01.0027.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.182.01.0027.01.ENG)

### P.D.O. / P.G.I. / TRADITIONAL SPECIALITIES GUARANTEED

**O.J.E.U. L 98, 1<sup>st</sup> April 2014** – Commission Implementing Regulation (EU) No 327/2014 of 26 March 2014 entering a name in the register of protected designations of origin and protected geographical indications [Requeijão da Beira Baixa (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.098.01.0007.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.098.01.0007.01.ENG)

**O.J.E.U. C 103, 8<sup>th</sup> April 2014** – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Crottin de Chavignol / Chavignol (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.103.01.0016.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.103.01.0016.01.ENG)

**O.J.E.U. L 104, 8<sup>th</sup> April 2014** – Commission Implementing Regulation (EU) No 351/2014 of 3 April 2014 approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Queso de Murcia al vino (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.104.01.0007.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.104.01.0007.01.ENG)

**O.J.E.U. L 104, 8<sup>th</sup> April 2014** – Commission Implementing Regulation (EU) No 351/2014 of 3 April 2014 approving non-minor amendments to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Queso de Murcia (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.104.01.0009.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.104.01.0009.01.ENG)

**O.J.E.U. C 109, 11<sup>th</sup> April 2014** – Publication of an application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Zazrivské vojky (PGI) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.109.01.0027.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.109.01.0027.01.ENG)

**O.J.E.U. L 111, 15<sup>th</sup> April 2014** – Commission Implementing Regulation (EU) No 383/2014 of 2 April 2014 entering a name in the register of protected designations of origin and protected geographical indications [Beurre de Bresse (PDO) (butter)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.111.01.0040.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.111.01.0040.01.ENG)

**O.J.E.U. L 111, 15<sup>th</sup> April 2014** – Commission Implementing Regulation (EU) No 384/2014 of 3 April 2014 entering a name in the register of protected designations of origin and protected geographical indications [Crème de Bresse (PDO) (cream)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.111.01.0042.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.111.01.0042.01.ENG)

**O.J.E.U. C 125, 26<sup>th</sup> April 2014** – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Livarot (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.125.01.0008.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.125.01.0008.01.ENG)

**O.J.E.U. L 170, 11<sup>th</sup> June 2014** – Commission Implementing Regulation (EU) No 618/2014 of 2 June 2014 approving a non-minor amendment to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Bleu de Gex Haut-Jura/Bleu de Septmoncel (PDO)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.170.01.0058.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.170.01.0058.01.ENG)

**O.J.E.U. L 179, 19<sup>th</sup> June 2014** – Commission Delegated Regulation (EU) No 664/2014 of 18 December 2013 supplementing Regulation (EU) No 1151/2012 of the European Parliament and of the Council with regard to the establishment of the Union symbols for protected designations of origin, protected geographical indications and traditional specialities guaranteed and with regard to certain rules on sourcing, certain procedural rules and certain additional transitional rules

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.179.01.0017.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.179.01.0017.01.ENG)

**O.J.E.U. L 179, 19<sup>th</sup> June 2014** – Commission Delegated Regulation (EU) No 665/2014 of 11 March 2014 supplementing Regulation (EU) No 1151/2012 of the European Parliament and of the Council with regard to conditions of use of the optional quality term "mountain product"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.179.01.0023.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.179.01.0023.01.ENG)

**O.J.E.U. L 179, 19<sup>th</sup> June 2014** – Commission Implementing Regulation (EU) No 668/2014 of 13 June 2014 laying down rules for the application of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.179.01.0036.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.179.01.0036.01.ENG)

**O.J.E.U. L 180, 20<sup>th</sup> June 2014** – Commission Implementing Regulation (EU) No 674/2014 of 12 June 2014 entering a name in the register of protected designations of origin and protected geographical indications [Charolais (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.180.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.180.01.0001.01.ENG)

**O.J.E.U. C 188, 20<sup>th</sup> June 2014** – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Mantequilla de Soria (PDO) (butter)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.188.01.0018.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.188.01.0018.01.ENG)

**O.J.E.U. L 192, 1<sup>st</sup> July 2014** – Commission Implementing Regulation (EU) No 723/2014 of 23 June 2014 approving a minor amendment to the specification for a name entered in the register of protected designations of origin and protected geographical indications [Nieheimer käse (PGI) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.179.01.0036.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.179.01.0036.01.ENG)

**O.J.E.U. C 205, 2<sup>nd</sup> July 2014** – Publication of an amendment application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Bra (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.205.01.0015.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.205.01.0015.01.ENG)

**O.J.E.U. C 205, 2<sup>nd</sup> July 2014** – Publication of an application pursuant to Article 50(2)(a) of Regulation (EU) No 1151/2012 of the European Parliament and of the Council on quality schemes for agricultural products and foodstuffs [Pecorino crotonese (PDO) (cheese)]

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2014.205.01.0022.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2014.205.01.0022.01.ENG)

## **PESTICIDES**

**O.J.E.U. L 119, 23<sup>rd</sup> April 2014** – Commission Regulation (EU) No 398/2014 of 22 April 2014 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benthialdicarb, cyazofamid, cyhalofop-butyl, forchlorfenuron, pymetrozine and silthiofam in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.119.01.0003.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.119.01.0003.01.ENG)

**O.J.E.U. L 119, 23<sup>rd</sup> April 2014** – Commission Implementing Regulation (EU) No 400/2014 of 22 April 2014 concerning a coordinated multiannual control programme of the Union for 2015, 2016 and 2017 to ensure compliance with maximum residue levels of pesticides and to assess the consumer exposure to pesticide residues in and on food of plant and animal origin

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.119.01.0003.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.119.01.0003.01.ENG)

## STANDARDS - REGULATIONS

**O.J.E.U. L 146, 16<sup>th</sup> May 2014** – Commission Regulation (EU) No 491/2014 of 5 May 2014 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for ametoctradin, azoxystrobin, cycloxydim, cyfluthrin, dinotefuran, fenbuconazole, fenvalerate, fludioxonil, fluopyram, flutriafol, fluxapyroxad, glufosinate-ammonium, imidacloprid, indoxacarb, MCPA, methoxyfenozide, penthiopyrad, spinetoram and trifloxystrobin in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.146.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.146.01.0001.01.ENG)

**O.J.E.U. L 164, 3<sup>rd</sup> June 2014** – Commission Regulation (EU) No 588/2014 of 2 June 2014 amending Annexes III and IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for orange oil, *Phlebiopsis gigantea*, gibberellic acid, *Paecilomyces fumosoroseus* strain FE 9901, *Spodoptera littoralis* nucleopolyhedrovirus, *Spodoptera exigua* nuclear polyhedrosis virus, *Bacillus firmus* I-1582, s-abscisic acid, L-ascorbic acid and *Helicoverpa armigera* nucleopolyhedrovirus in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.164.01.0016.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.164.01.0016.01.ENG)

**O.J.E.U. L 171, 11<sup>th</sup> June 2014** – Commission Regulation (EU) No 617/2014 of 3 June 2014 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for ethoxysulfuron, metsulfuron-methyl, nicosulfuron, prosulfuron, rimsulfuron, sulfosulfuron and thifensulfuron-methyl in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.171.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.171.01.0001.01.ENG)

**O.J.E.U. L 186, 26<sup>th</sup> June 2014** – Commission Regulation (EU) No 703/2014 of 19 June 2014 amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for acibenzolar-S-methyl, ethoxyquin, flusilazole, isoxaflutole, molinate, propoxycarbazone, pyraflufen-ethyl, quinoclamine and warfarin in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.186.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.186.01.0001.01.ENG)

**O.J.E.U. L 202, 10<sup>th</sup> July 2014** – Commission Regulation (EU) No 737/2014 of 24 June 2014 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for 2-phenylphenol, chlormequat, cyflufenamid, cyfluthrin, dicamba, fluopicolide, flutriafol, fosetyl, indoxacarb, isoprothiolane, mandipropamid, metaldehyde, metconazole, phosmet, picloram, propyzamide, pyriproxyfen, saflufenacil, spinosad and trifloxystrobin in or on certain products

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.202.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.202.01.0001.01.ENG)

**O.J.E.U. L 208, 15<sup>th</sup> July 2014** – Commission Regulation (EU) No 752/2014 of 24 June 2014 replacing Annex I to Regulation (EC) No 396/2005 of the European Parliament and of the Council

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.208.01.0001.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.208.01.0001.01.ENG)

## PHARMACOLOGICALLY ACTIVE SUBSTANCES

**O.J.E.U. L 180, 20<sup>th</sup> June 2014** – Commission Implementing Regulation (EU) No 676/2014 of 19 June 2014 amending Regulation (EU) No 37/2010, as regards the substance "triclabendazole"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.180.01.0005.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.180.01.0005.01.ENG)

**O.J.E.U. L 180, 20<sup>th</sup> June 2014** – Commission Implementing Regulation (EU) No 677/2014 of 19 June 2014 amending Regulation (EU) No 37/2010, as regards the substance "cabergoline"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.180.01.0008.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.180.01.0008.01.ENG)

**O.J.E.U. L 182, 21<sup>st</sup> June 2014** – Commission Implementing Regulation (EU) No 681/2014 of 20 June 2014 amending Regulation (EU) No 37/2010, as regards the substance "rafoxanide"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.182.01.0011.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.182.01.0011.01.ENG)

**O.J.E.U. L 182, 21<sup>st</sup> June 2014** – Commission Implementing Regulation (EU) No 682/2014 of 20 June 2014 amending Regulation (EU) No 37/2010, as regards the substance "closantel"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.182.01.0014.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.182.01.0014.01.ENG)

**O.J.E.U. L 182, 21<sup>st</sup> June 2014** – Commission Implementing Regulation (EU) No 683/2014 of 20 June 2014 amending Regulation (EU) No 37/2010, as regards the substance "clorsulon"

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.182.01.0017.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.182.01.0017.01.ENG)

## SWEETENER

**O.J.E.U. L 143, 15<sup>th</sup> May 2014** – Commission Regulation (EU) No 497/2014 of 14 May 2014 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council and the Annex to Commission Regulation (EU) No 231/2012 as regards the use of Advantame as a sweetener

[http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L\\_.2014.143.01.0006.01.ENG](http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.L_.2014.143.01.0006.01.ENG)

**AFNOR VALIDATIONS**

During its March, May and July meetings, the Technical Committee of NF VALIDATION approved by vote:

Commercial name	Date	Certificate	Description
<b>NEW VALIDATION</b>			
<b>3M™ RAPID YEAST AND MOLD PETRIFILM™ PLATE</b>	Validation date: 3 Jul 2014 <b>End of validity: 3 Jul 2018</b>	<b>3M-01/13-07/14</b>	<b>Enumeration of yeast and mold</b> All human food products, animal feed and environmental samples
<b>RENEWALS OF VALIDATIONS</b>			
<b>TEST 3M™ PETRIFILM™ COLIFORM COUNT PLATE</b>	Validation date: 29 Sep 1989 Renewal: 6 Sep 1993, 9 Jun 1998, 16 May 2002, 16 Jun 2006, 1 Apr 2010 and 21 Mar 2014 <b>End of validity: 9 Jun 2018</b>	<b>3M-01/02-09/89A</b>	<b>Enumeration of total coliforms (reading all colonies)</b> All human food products except shellfish
<b>TEST 3M™ PETRIFILM™ COLIFORM COUNT PLATE</b>	Validation date: 29 Sep 1989 Renewal: 6 Sep 1993, 9 Jun 1998, 16 May 2002, 8 Dec 2005, 1 Apr 2010 and 21 Mar 2014 <b>End of validity: 9 Jun 2018</b>	<b>3M-01/02-09/89B</b>	<b>Enumeration of total coliforms (reading gas producing coliforms colonies)</b> All human food products except shellfish
<b>TEST 3M™ PETRIFILM™ COLIFORM COUNT PLATE</b>	Validation date: 29 Sep 1989 Renewal: 6 Sep 1993, 9 Jun 1998, 16 May 2002, 16 Jun 2006, 1 Apr 2010 and 21 Mar 2014 <b>End of validity: 9 Jun 2018</b>	<b>3M-01/02-09/89C</b>	<b>Enumeration of thermotolerant coliforms (reading all colonies)</b> All human food products
<b>CAMPYFOOD AGAR (CFA)</b>	Validation date: 21 May 2010 Extension: 30 Jan 2014 Renewal: 20 Mar 2014 <b>End of validity: 21 May 2018</b>	<b>BIO-12/30-05/10</b>	<b>Detection of <i>Campylobacter</i> spp</b> Meat products and samples of production environment
<b>VIDAS CAM</b>	Validation date: 21 May 2010 Extension: 30 Jun 2011 and 30 Jan 2014 Renewal: 20 Mar 2014 <b>End of validity: 21 May 2018</b>	<b>BIO-12/29-05/10</b>	<b>Detection of <i>Campylobacter</i> spp</b> Meat products and samples of production environment
<b>VIDAS SALMONELLA (DUAL SELECTIVE ENRICHMENT PROTOCOL)</b>	Validation date: 6 Apr 1994 Renewal: 9 Jun 1998, 18 Sep 2002, 15 Sep 2006, 20 May 2010, 15 May 2014 Extension: 30 Jun 2011 <b>End of validity: 9 Jun 2018</b>	<b>BIO-12/01-04/94</b>	<b>Detection of <i>Salmonella</i></b> All human food and pet food products



**AFNOR VALIDATIONS**

<b>ADIAFOOD SALMONELLA</b>	Validation date: 2 Jul 2010 Renewal: 15 May 2014 and 3 Jul 2014 Extension: 2 Dec 2010, 12 May 2011 and 4 Jul 2013 <b>End of validity: 2 Jul 2018</b>	<b>AES-10/09-07/10</b>	<b>Detection of <i>Salmonella</i></b> All human and animal food products, and production environment samples (except primary production stage environment) milk powders, infant formula (liquid and powders), raw materials for the preparation of milk powders (except vitamins and minerals), soy milk, dehydrated supplements and industrial environmental samples of milk powders and infant formula
<b>HQS SALMONELLA SPP</b>	Validation date: 2 Apr 2010 Renewal: 20 Mar 2014 <b>End of validity: 2 Apr 2018</b>	<b>ADN-33/03-04/10</b>	<b>Detection of <i>Salmonella</i></b> Human food products (except raw milk) + specific protocol for raw milk
<b>RAPIDCHEK SELECT SALMONELLA</b>	Validation date: 2 Apr 2010 Renewal: 20 Mar 2014 <b>End of validity: 2 Apr 2018</b>	<b>SDI-34/01-04/10</b>	<b>Detection of <i>Salmonella</i></b> All human and animal food products and environmental samples (except breeding samples)
<b>VIDAS SALMONELLA (SINGLE SELECTIVE ENRICHMENT PROTOCOL)</b>	Validation date: 18 Sep 2002 Renewal: 15 Sep 2006, 20 May 2010 and 3 Jul 2014 Extension: 30 Jun 2011 <b>End of validity: 18 Sep 2018</b>	<b>BIO-12/01-04/94</b>	<b>Detection of <i>Salmonella</i></b> All human food and pet food products
<b>MICROSEQ® SALMONELLA</b>	Validation date: 24 Sep 2010 Renewal: 3 Jul 2014 Extension: 11 May 2012 and 4 Jul 2013 <b>End of validity: 24 Sep 2018</b>	<b>ABI-29/02-09/10</b>	<b>Detection of <i>Salmonella</i></b> All human and animal food products, animal faeces and environmental samples from the primary production stage
<b>VIDAS LISTERIA</b>	Validation date: 17 Jun 1994 Renewal: 9 Jun 1998, 3 Jul 2002, 4 May 2006, 21 May 2010, 15 May 2014 Extension: 18 Sep 2002, 2 Apr 2003 and 30 Jun 2011 <b>End of validity: 9 Jun 2018</b>	<b>BIO-12/02-06/94</b>	<b>Detection of <i>Listeria</i> spp</b> All human food products and environmental samples
<b>LISTERIA PRECIS™</b>	Validation date: 15 Sep 2006 Renewal: 2 Jul 2010 and 3 Jul 2014 <b>End of validity: 15 Sep 2018</b>	<b>UNI-03/05-09/06</b>	<b>Enumeration of <i>Listeria monocytogenes</i></b> All human food products and environmental samples
<b>RAPID' L. MONO (DETECTION)</b>	Validation date: 7 Sep 1998 Renewal: 28 Nov 2002, 28 Sep 2006, 1 Jul 2010 and 3 Jul 2014 Extension: 25 Sep 2008 <b>End of validity: 15 Sep 2018</b>	<b>BRD-07/04-09/98</b>	<b>Detection of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp.</b> All human food products and environmental samples

## AFNOR VALIDATIONS

<b>ALOA COUNT</b>	Validation date: 15 Sep 2006 Renewal: 2 Jul 2010 and 3 Jul 2014 Extension: 4 Oct 2012 and 28 Mar 2013 <b>End of validity:                  15 Sep 2018</b>	<b>AES-10/05-09/06</b>	<b>Enumeration of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp.</b>  All human and animal food products
<b>VIDAS LISTERIA MONOCYTOGENES 2 SAME PROTOCOL AS VIDAS LISTERIA (WITH A 30°C ENRICHMENT STEP)</b>	Validation date: 3 Jul 2002 Renewal: 15 Jun 2006, 21 May 2010, 15 May 2014 Extension: 14 Dec 2006 and 30 Jun 2011 <b>End of validity:                  3 Jul 2018</b>	<b>BIO-12/09-07/02</b>	<b>Detection of <i>Listeria monocytogenes</i></b>  All human food products (except raw products) and environmental samples
<b>BACILLUS CEREUS RAPID AGAR (BACARA)</b>	Validation date: 2 Jul 2010 Renewal: 15 May 2014 <b>End of validity:                  2 Jul 2018</b>	<b>AES-10/10-07/10</b>	<b>Enumeration of presumptive <i>Bacillus cereus</i></b>  All human food products, animal feeding stuffs and production environment samples (except primary production stage environment)
<b>EXTENSIONS OF VALIDATIONS</b>			
<b>3M™ MOLECULAR DETECTION ASSAY SALMONELLA</b>	Validation date: 30 Nov 2012 Extension: 31 Jan 2013 and 21 Mar 2014 <b>End of validity:                  30 Nov 2016</b>	<b>3M-01/11-11/12</b>	<b>Detection of <i>Salmonella</i></b>  All human food products (including spices, aromatic herbs, instant coffees and teas, bouillon cubes/concentrates, milk powders and cocoa powders) and environmental samples (except primary production stage environment)
<b>GENEDISC SALMONELLA SPP</b>	Validation date: 28 Nov 2008 Extension: 27 Jan 2009, 4 Feb 2010 and 20 Mar 2014 Renewal: 23 May 2013 <b>End of validity:                  28 Nov 2016</b>	<b>GEN-25/05-11/08</b>	<b>Detection of <i>Salmonella</i></b>  All human food products and animal feeds
<b>THERMOSCIENTIFIC SURETECT SALMONELLA SPECIES PCR ASSAY</b>	Validation date: 4 Nov 2013 Extension: 31 Jan 2014 and 21 Mar 2014 <b>End of validity:                  4 Nov 2017</b>	<b>UNI-03/07-11/13</b>	<b>Detection of <i>Salmonella</i></b>  All human food products and pet food
<b>VIDAS UP SALMONELLA (VIDAS SPT)</b>	Validation date: 6 Oct 2011 Extension: 2 Feb 2012, 6 Jul 2012, 31 Jan 2013, 30 Jan 2014 and 15 May 2014 <b>End of validity:                  6 Oct 2015</b>	<b>BIO-12/32-10/11</b>	<b>Detection of <i>Salmonella</i></b>  All human food products, animal feeding stuffs and production environment samples (including animal faeces and environmental samples from the primary production stage)
<b>SOLUS SALMONELLA ELISA</b>	Validation date: 18 Jun 2013 Extension: 16 May 2014 <b>End of validity:                  18 Jun 2017</b>	<b>SOL-37/01-06/13</b>	<b>Detection of <i>Salmonella</i> spp</b>  All human food products and animal feeding stuffs and production environment samples (except primary production)

## AFNOR VALIDATIONS

<b>THERMOSCIENTIFIC SURETECT <i>Listeria</i> spp PCR ASSAY</b>	Validation date: 28 Nov 2013 Extension: 21 Mar 2014 and 3 Jul 2014 <b>End of validity: 28 Nov 2017</b>	<b>UNI-03/09-11/13</b>	<b>Detection of <i>Listeria</i> spp</b> Dairy products, seafood, vegetables and environmental samples
<b>THERMOSCIENTIFIC SURETECT <i>Listeria monocytogenes</i> SPECIES PCR ASSAY</b>	Validation date: 4 Nov 2013 Extension: 21 Mar 2014 <b>End of validity: 4 Nov 2017</b>	<b>UNI-03/08-11/13</b>	<b>Detection of <i>Listeria monocytogenes</i></b> All human food products and environmental samples
<b>GENEDISC <i>E. coli</i> O157:H7</b>	Validation date: 28 Nov 2008 Extension: 27 Jan 2009, 4 Feb 2010 and 20 Mar 14 Renewal: 23 May 2013 <b>End of validity: 28 Nov 2016</b>	<b>GEN-25/06-11/08</b>	<b>Detection of <i>E. coli</i> O157:H7</b> Meat, dairy products and vegetables
<b>VIDAS UP <i>E. coli</i> O157:H7 INCLUDING H7</b>	Validation date: 18 May 2009 Extension: 3 Dec 2009, 30 Jun 2011 and 15 May 2014 Renewal: 29 Mar 2013 <b>End of validity: 18 May 2017</b>	<b>BIO-12/25-05/09</b>	<b>Detection of <i>Salmonella</i></b> All human food products and environmental samples

## EXTRA TIME FOR VALIDATIONS

<b>HQS <i>E. coli</i> O157:H7</b>	Validation date: 5 Feb 2010 <b>End of validity: 5 Feb 2014</b> <b>Prolongation till: 5 Aug 2014</b>	<b>ADN-33/01-02/10</b>	<b>Detection of <i>E. coli</i> O157:H7</b> Meat products and dairy products
<b>HQS <i>Cronobacter</i></b>	Validation date: 2 Apr .2010 <b>End of validity: 2 Apr 2014</b> <b>Prolongation till: 2 Aug 2014</b>	<b>ADN-33/02-04/10</b>	<b>Détection des <i>Cronobacter</i> spp.</b> Dairy products

## WITHDRAWALS OF VALIDATIONS

<b>VIDAS IMMUNO-CONCENTRATION <i>Salmonella</i> II (VIDAS ICS2 + SLM)</b>	Validation date: 24 May 2007 Extension: 30 Jun 2011 Renewal: 12 May 2011 End of validity : 24 May 2015 <b>Withdrawal: 15 May 2014</b>	<b>BIO-12/22-05/07</b>	<b>Detection of <i>Salmonella</i></b> All human products (except raw milk) and pet food products
<b>VIDAS IMMUNO-CONCENTRATION <i>Salmonella</i> II (VIDAS ICS2 + PLATE)</b>	Validation date: 24 May 2007 Renewal: 12 May 2011 End of validity : 24 May 2015 <b>Withdrawal: 15 May 2014</b>	<b>BIO-12/23-05/07</b>	<b>Detection of <i>Salmonella</i></b> All human food (except raw milk) and animal feeding stuffs
<b>GÉLOSE CHROMID™ OTTAVIANI AGOSTI</b>	Validation date: 27 Mar 2008 Renewal: 2 Feb 2012 End of validity : 27 Mar 2016 <b>Withdrawal: 15 May 2014</b>	<b>BIO-12/24-03/08</b>	<b>Enumeration of <i>Listeria monocytogenes</i></b> All human food products

**AFNOR VALIDATIONS**

<b>GELOSE CHROMID™ OTTAVIANI AGOSTI</b>	Validation date: 7 Apr 2005 Extension: 14 Sep 2006, 14 Dec 2006, 17 Jan 2008 and 27 Mar 2008 Renewal: 26 Mar 2009 and 29 Mar 2013 End of validity : 7 Apr 2017 <b>Withdrawal: 15 May 2014</b>	<b>BIO-12/14-04/05</b>	<b>Detection of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp</b> All human food products and environ- mental samples
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The validation certificates and the recapitulative list are available at the following website address:  
<http://www.afnor-validation.com/afnor-validation-validated-methods/validated-methods.html>

## BOOKSHOP: LATEST PUBLICATIONS

The classification in alphabetic order of the first keyword allows you to consult the references according to your interests. The web site allows you to know more, or to order the book.

### ANALYSIS METHODS

HAGHI A.K., CARVAJAL-MILLAN E. – **Food composition and analysis: Methods and strategies** – CRCPress – May 2014 – ISBN: 9781926895857 – 424 pages

<http://www.crcpress.com/product/isbn9781926895857>



This book presents methods and strategies related to food composition and analysis. Many topics such as the use of enzymes in dairy industries are dealt in this book.

CRUZ R.M.S., KHMELINSKII I., VIEIRA M. – **Methods in food analysis** – CRCPress – June 2014 – ISBN: 9781482231953 – 250 pages

<http://www.crcpress.com/product/isbn/9781482231953>

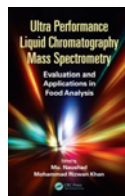


Each chapter of this book deals with determination / quantification analyses of quality parameters in food, such as, lipids, color, texture, and rheological properties of different food products. The book focuses on the most common methods of analysis and the presentation of the methodologies for specific work conditions.

### CHROMATOGRAPHY

NAUSHAD M., RIZWAN KHAN M. – **Ultra performance liquid chromatography mass spectrometry: Evaluation and applications in food analysis** – CRCPress – March 2014 – ISBN: 9781466591547 – 480 pages

<http://www.crcpress.com/product/isbn/9781466591547>



This book, which begins with an overview of the history, principles, and advancement of chromatography, presents an updating of the UPLC-MS/MS methods for the separation and quantitative determination of components, contaminants, vitamins and aroma compounds in a wide variety of foods and food products. A part of this book deals with the determination of lactose in milk.

## IN THE PRESS – ON THE WEB

Classification in alphabetical order of keywords

### ADDITIVES

#### Report of the forty-sixth session of the Codex Committee on food additives

<http://www.codexalimentarius.org/meetings-reports/en/>

► This report presents the 46<sup>th</sup> session of the Codex Committee on food additives held from 17-21 March 2014 in Hong Kong, China. The conclusions will be submit for adoption / examination by the 37<sup>th</sup> session of the Codex Alimentarius on 14-18 July 2014 in Geneva, Switzerland.

#### Scientific opinion on the revised exposure assessment of steviol glycoside (E 960) for the proposed uses as a food additive

<http://www.efsa.europa.eu/en/efsajournal/pub/3639.htm>

► Following a request from the European Commission, the EFSA carried out an exposure assessment of steviol glycosides (E 960) from its use as a food additive, taking into account the proposed extension of uses. A refined exposure assessment was then carried out for 5 population groups on the maximum permitted levels, in particular in fermented dairy products.

**Scientific opinion on the re-evaluation of hexamethylene tetramine (E 239) as a food additive**

<http://www.efsa.europa.eu/en/efsajournal/pub/3696.htm>

► The Panel concluded that the use of hexamethylene tetramine in Provolone cheese at the maximum limit of 25 mg/kg residual amount, expressed as formaldehyde, would not be of safety concern. However it considered that any increase in the permitted uses of hexamethylene tetramine or increases in the maximum limit of 25 mg /kg residual amount, expressed as formaldehyde would require detailed assessment which might require new toxicity data as well as use levels and/or an evaluation of its impact on formaldehyde levels in vivo.

**CONTAMINANTS****Report of the eighth session of the Codex committee on contaminants in foods**

[http://www.codexalimentarius.org/download/report/906/REP14\\_CFe.pdf](http://www.codexalimentarius.org/download/report/906/REP14_CFe.pdf)

► This report presents the 9<sup>th</sup> session of the Codex Committee on contaminants in foods held from 31 March-4 April 2014 in La Hague, The Netherlands. The conclusions will be submit for adoption / examination by the 37<sup>th</sup> session of the Codex Alimentarius on 14-18 July 2014 in Geneva, Switzerland.

**IODINE****Scientific opinion on dietary reference values for iodine**

<http://www.efsa.europa.eu/en/efsajournal/pub/3660.htm>

► Following a request from the European Commission, the EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA) was asked to deliver a scientific opinion on Dietary Reference Values of iodine in human milk.

**PESTICIDES****Report of the 46<sup>th</sup> session of the Codex committee on pesticide residues**

[http://www.codexalimentarius.org/download/report/917/REP14\\_PRe.pdf](http://www.codexalimentarius.org/download/report/917/REP14_PRe.pdf)

► This report presents the 46<sup>th</sup> session of the Codex Committee on pesticide residues held from 5 to 10 May 2014 in Nanjing, China. The conclusions will be submit for adoption / examination by the 37<sup>th</sup> session of the Codex Alimentarius on 14-18 July 2014 in Geneva, Switzerland.

**FORTHCOMING EVENTS**

Classified in chronological order

**MILK AND DAIRY PRODUCTS**

27-31 October 2014  
Tel Aviv, Israël

IDF World Dairy Summit

<http://www.idfwds2014.com>

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