

Safety Assessment of Organic Silicon (monomethylsilanetriol or MMST)

Name of Applicant: LLR-G5 Ltd.

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Novel Food Category: 1.2(c)

Introduction

On March 27th 2013, the Food Safety Authority of Ireland (FSAI) accepted an application for the authorisation of Organic Silicon (monomethylsilanetriol or MMST) as a novel food from the company LLR-G5 Ltd. based in Ireland. The ingredient was classified as novel by the applicant under *Article 1.2(c)* of the novel food Regulation (EC) No 258/97; “foods and food ingredients with a new or intentionally modified primary molecular structure”. The applicant intends to use the novel ingredient as a source of silicon in the manufacture of food supplements. Silicon is permitted as a mineral that may be used in the manufacture of food supplements and is listed in Annex I of Commission Regulation (EC) No 1170/2009. However, the novel ingredient that is the subject of this novel food application is not an authorised source of silicon in food supplements and is therefore not listed in Annex II of Regulation (EC) No 1170/2009.

Conclusion

To be used as a source of silicon in food supplements, this novel ingredient must first be added to Annex II of Commission Regulation (EC) No 1170/2009. To achieve this, an assessment and authorisation in accordance with Directive 2002/46 of the Parliament and Council will be required. For this reason, the FSAI has not carried out a detailed assessment, but is of the opinion that this application requires further assessment in line with *Article 6.3* of the novel food Regulation (EC) No 258/97.