

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 231/2012, E 965 (ii) MALTITOL SYRUP. (See end of Document for details)

ANNEX

E 965 (ii) MALTITOL SYRUP

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| Synonyms | Hydrogenated high-maltose-glucose syrup; Hydrogenated glucose syrup; Maltitol liquid |
| Definition | A mixture consisting of mainly maltitol with sorbitol and hydrogenated oligo- and polysaccharides. It is manufactured by the catalytic hydrogenation of high maltose-content glucose syrup or by the hydrogenation of its individual components followed by blending. The article of commerce is supplied both as a syrup and as a solid product. |
| Einecs | |
| Chemical name | |
| Chemical formula | |
| Molecular weight | |
| Assay | Content not less than 99 % of total hydrogenated saccharides on the anhydrous basis and not less than 50 % of maltitol on the anhydrous basis |
| Description | Colourless and odourless, clear viscous liquids or white crystalline masses |
| Identification | |
| Solubility | Very soluble in water, slightly soluble in ethanol |
| HPLC test | Comparison with an appropriate reference standard of Maltitol shows that the principle peak in the chromatogram of the test solution is similar in retention time to the principal peak in the chromatogram obtained with the reference solution (ISO 10504:1998). |
| [^{F1} Purity | |
| Appearance of the aqueous solution | The solution is clear and colourless |
| Water content | Not more than 31 % (Karl Fischer Method) |
| Conductivity | Not more than 10 µS/cm (on the product as such) at temperature 20 °C |
| Reducing sugars | Not more than 0,3 % (expressed as glucose on an anhydrous basis) |
| Nickel | Not more than 2 mg/kg |
| Lead | Not more than 1 mg/kg] |

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Textual Amendments

- F1** Substituted by Commission Regulation (EU) No 724/2013 of 26 July 2013 amending Regulation (EU) No 231/2012 as regards specifications on several polyols (Text with EEA relevance).

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