

EN

ANNEX

The Annex to Implementing Regulation (EU) 2017/2470 is amended as follows:

(1) in Table 1 (Authorised novel foods), the following entry is inserted: [*OP, please insert in the EN version in alphabetical order.*]

Authorised novel food	Conditions under which the novel food may be used		Additional specific labelling requirements	Other requirements	Data protection
Isomaltulose powder	Specified food category	Maximum levels	1. The designation of the novel food on the labelling of the foodstuffs containing it shall be ‘isomaltulose powder’. 2. The designation of the novel food on the labelling shall be accompanied by indication that the ‘Isomaltulose is a source of glucose and fructose’.		
	All foods, excluding foods and drinks intended specifically for infants and young children				

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(2) in Table 2 (Specifications), the following entry is inserted: [*OP, please insert in the EN version in alphabetical order.*]

Authorised Novel Food	Specification
Isomaltulose powder	<p>Description/Definition: The novel food is isomaltulose powder produced from sucrose by a microbiological process using <i>Serratia plymuthica</i>. The dry matter content is a mixture of mono- and disaccharides, mainly composed of isomaltulose ($\geq 75\%$) and trehalulose ($\leq 13\%$) and, to a minor extent, glucose, fructose, sucrose and oligosaccharides (traces).</p> <p>Characteristics/composition: Isomaltulose (% DM): ≥ 75 Trehalulose (% DM): ≤ 13 Glucose (% DM): ≤ 3 Fructose (% DM): ≤ 4 Sucrose (% DM): ≤ 5 Moisture (%): ≤ 7 Ash (%): ≤ 0.05 Protein (%): < 0.1</p> <p>Chemical identity of isomaltulose: Chemical (IUPAC) name: α-D-glucopyranosyl-(1 \rightarrow 6)-D-fructofuranose Common name: Isomaltulose CAS number: 13718-94-0 Molecular formula: C₁₂H₂₂O₁₁ Molecular weight: 342.30 g/mol</p> <p>Chemical identity of trehalulose: Chemical (IUPAC) name: α-D-glucopyranosyl-(1 \rightarrow 1)-D-fructofuranose</p>

Common name: Trehalulose
CAS number: 51411-23-5
Molecular formula: C₁₂H₂₂O₁₁
Molecular weight: 342.30 g/mol

Heavy metals:

Lead (mg/kg): ≤ 0.1

Microbiological criteria:

Total aerobic microbial count: < 100 CFU/g

Total yeast and mould count: < 100 CFU/g

E. coli: < 10 CFU/g

Enterobacteriaceae: < 100 CFU/g

Salmonella: not detected in 25 g

CFU: colony forming units

DM: dry matter