

SUCRALOSE

Specification codeSUC/1/OP/E

Date12/12/2024

Physical chemical analysis

Water content	Max 2.0%
Assay (on dry basis)	98.0~102.0%
Specific rotation	Max 87.5%
Methanol	Max 0.1 %
Residue on ignition	Max 0,7 %
pH	Max 8%
Related substances	Max 0,5%
Triphenylphosphine Oxide	Max 150 ppm
Hydrolysis products	Max 0,1%
Heavy metals	Max 10 ppm
Arsenic	Max 3 ppm
Lead	Max 1 ppm

Others specs

Allergens	Milk and products thereof (including lactose).
GMO	The product does not contain and has not been produced from genetically modified organisms
Ionizing radiation	Product and or its components are not treated with ionizing radiation.
Storage	Dry and clean warehouse, temperature max 25°C, relative humidity max 75%.

Product description

Description	Sucralose is white powder, it is freely soluble in water, methanol and alcohol. It is slightly soluble in ethyl acetate. It functions as nonnutritive sweetener/flavor enhancer.
Ingredients	Pasteurized skimmed milk
Colour	White to off white
Taste and smell	Clean, sweet taste, approximately 600 Times sweeter than sugar
Appearance	Crystalline powder
Formula	C ₁₂ H ₁₉ Cl ₃ O ₈

Microbiological analysis

Total count	Max 250 cfu/g
E. Coli	Negative in 10 grams
Mould and yeasts	Max 50 cfu/g
Salmonella	Absent cfu/25g
Staphylococcus aureus	Absent cfu/25g

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