

Technical Data Sheet

Version: 1.0 EN

Sucralose, E 955

Article number: D10137

General Information

Origin	Sucralose is an intense, calorie-free sweetener made from sugar. Sucralose is around 600 times sweeter than household sugar. Sucralose is also suitable for tooth-friendly products as, unlike normal sugar, it does not contribute to tooth decay. Sweeteners have no effect on insulin and blood sugar levels in the human body and are therefore particularly suitable for diabetics.
CAS Number	56038-13-2
EC Number	259-952-2
INCI	SUCRALOSE
Molecular Formula	$C_{12}H_{19}Cl_3O_8$
Appearance	White powder
Packaging	25 kg cartons and small containers
Shelf life	36 months
Applications	Application in food and cosmetics
Allergens	None of the 14 main allergens added or contained
Compliance	FCC12, USP43, EP10, E955

Specification Values

Parameter	Value
Content	98,0 - 102,0 %
Solubility	Slightly soluble in water, methanol and ethanol; slightly soluble in ethyl acetate
pH value	5,0 - 7,0
Sulphate Ash	≤ 0,7 %
Other chlorinated disaccharides	≤ 0,5 %
Chlorinated monosaccharides	≤ 0,1 %
Triphenylphosphine oxide	≤ 150 mg/kg
methanol	≤ 0,1 %

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lead	≤ 1 mg/kg
arsenic	≤ 3 mg/kg
Heavy metals	≤ 5 mg/kg
Yeasts and moulds	Max. 50 KbE/g
E. coli	Negativ
Salmonella	Negativ

Nutritional Values

	Average Values (per 100g / 100ml)
Energy (kJ)	0
Energy (kcal)	0
Fat (g)	0
- Of which saturated fats (g)	0
Carbonhydrates (g)	0
- Of which sugars (g)	0
Fibre (g)	0
Protein (g)	0
Salt (g)	0

Additional Information

All details are based on our current state of knowledge and are not transferable to other products. They do not constitute a warranty or guarantee of specific properties or suitability for particular applications. Each use of our supplied products must be tested in the respective application and checked for any existing property rights. Color and form of the product may slightly vary within a production batch due to the manufacturing process.

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