

Product Datasheet

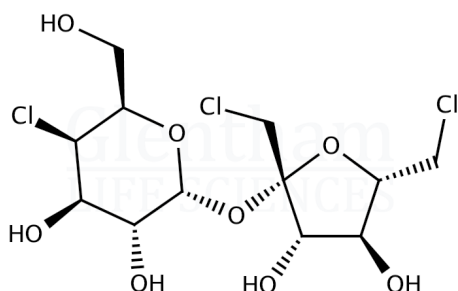
GC1410 - Sucralose, USP grade

Product Details

Product Name	Sucralose, USP grade
Glentham Code	GC1410
CAS Number	56038-13-2
EINECS	259-952-2
MDL Number	MFCD03648615
Related Categories	Carbohydrates, Biochemicals, Oligosaccharides

Structure

Molecular Weight	: 397.63
Molecular Formula	: C ₁₂ H ₁₉ Cl ₃ O ₈



Identification	: A, B, C according to USP
Solubility (10% in water)	: Clear, colourless solution
pH (10% in water)	: 5.0 - 7.0
Specific Optical Rotation	: +84.0 - +87.5 °
Water	: ≤ 2.0%
Residue on Ignition	: ≤ 0.7%
Hydrolysis Products	: ≤ 0.1%
Related Substances	: ≤ 0.5%
Methanol	: ≤ 0.1%
Heavy Metals	: ≤ 10ppm
Lead (Pb)	: ≤ 1ppm
Arsenic (As)	: ≤ 3ppm
Assay	: 98.0 - 102.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

About Sucralose, USP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White crystalline powder

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