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Product Datasheet

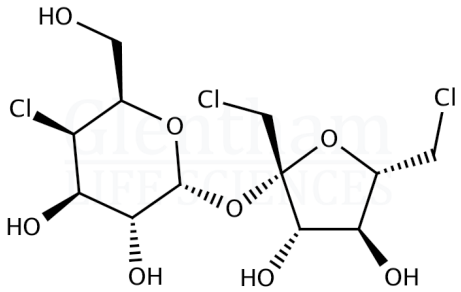
GC9213 - Sucralose

Product Details

Product Name	Sucralose
Glentham Code	GC9213
CAS Number	56038-13-2
EINECS	259-952-2
MDL Number	MFCD03648615
PubChem SID	310280338
Related Categories	Carbohydrates, Biochemicals, Oligosaccharides

Structure

Molecular Weight	:	397.63
Molecular Formula	:	$C_{12}H_{19}Cl_3O_8$



Physical Description	:	White crystalline powder
Solubility (10% in water)	:	Clear, colourless solution
pH (10% in water)	:	5.0 - 7.0
Specific Optical Rotation	:	+84.0 - +87.5 °
Arsenic (As)	:	≤ 3ppm
Lead (Pb)	:	≤ 1ppm
Heavy Metals (as Pb)	:	≤ 10ppm
Triphenylphosphine oxide	:	≤ 150ppm
Residue on Ignition	:	≤ 0.5%
Water	:	≤ 2.0%
Assay	:	98.0 - 102.0 % (dried basis)
Version	:	v1.0

About Sucralose

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

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