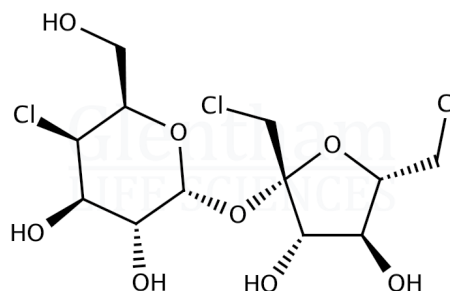


Product Specification

Product Name	Sucralose, USP grade
Glentham Code	GC1410
CAS Number	56038-13-2
EINECS	259-952-2
Numéro MDL	MFCD03648615
Molecular Weight	397.63
Molecular Formula	$C_{12}H_{19}Cl_3O_8$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder
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

Specification Version	- v1.0
Date Created	- 2016-08-26

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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