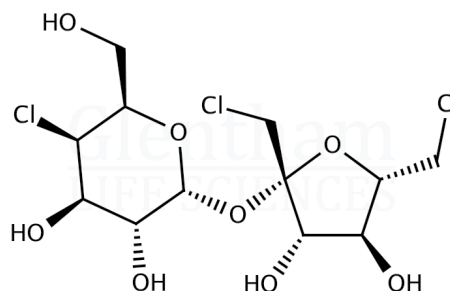


## Product Specification

Product Name	Sucralose, USP grade
Glentham Code	GC1410
CAS Number	56038-13-2
EINECS	259-952-2
MDL Number	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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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