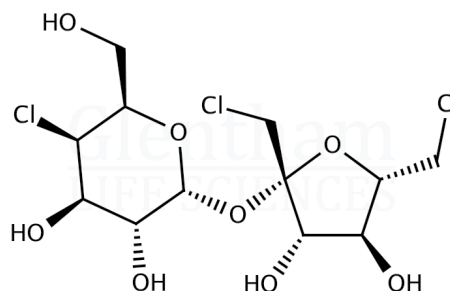


## Certificate of Analysis

Product Name	Sucralose, USP grade
Glentham Code	GC1410
CAS Number	56038-13-2
EINECS	259-952-2
Numéro MDL	MFCD03648615
Batch Number	312AMV
Molecular Weight	397.63
Molecular Formula	$C_{12}H_{19}Cl_3O_8$
Storage Temp.	+20°C



Property	Specification	Batch 312AMV
Physical Description	White crystalline powder	Conforms
Identification	A, B, C according to USP	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
pH (10% in water)	5.0 - 7.0	6.3
Specific Optical Rotation	+84.0 - +87.5 °	+86.4
Water	≤ 2.0%	0.11%
Residue on Ignition	≤ 0.7%	0.03%
Hydrolysis Products	≤ 0.1%	Conforms
Related Substances	≤ 0.5%	Conforms
Methanol	≤ 0.1%	Not detected
Heavy Metals	≤ 10ppm	≤ 5ppm
Lead (Pb)	≤ 1ppm	Not detected
Arsenic (As)	≤ 3ppm	Not detected
Assay	98.0 - 102.0 % (anhydrous basis)	99.7%
Pharmacopoeia Specification(s)	USP	Conforms to USP

Specification Version	v1.0
Manufacture Date	2018-10-03
Re-Test Date	2028-10-03

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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