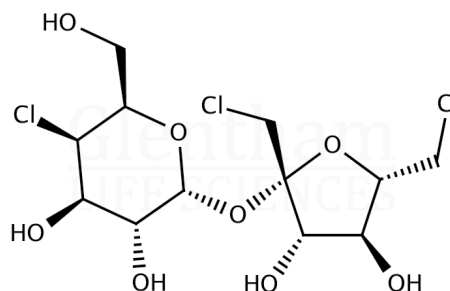


Certificate of Analysis

Product Name	Sucralose, USP grade
Glentham Code	GC1410
CAS Number	56038-13-2
EINECS	259-952-2
MDL Number	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 or contact us using the details above for the current version of this document.

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