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## **Product Specification**

Product Name	Sucralose	
Glentham Code	GC9213	HO_
CAS Number	56038-13-2	
EINECS	259-952-2	
MDL Number	MFCD03648615	CI
PubChem SID	310280338	<u> </u>
Molecular Weight	397.63	<i>\</i>
Molecular Formula	C <sub>12</sub> H <sub>19</sub> Cl <sub>3</sub> O <sub>8</sub>	HO*
Storage Temp.	+20°C	ÖH

Property	Specification
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)

Specification Version - v1.0

Date Created - 2013-08-21

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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