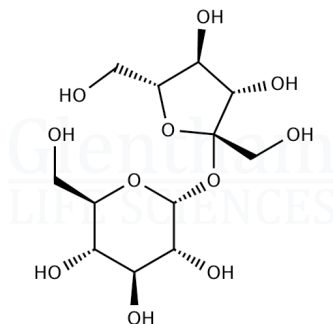


## Certificate of Analysis

Product Name	Sucrose, BP, EP, USP grade
Glentham Code	GC3219
CAS Number	57-50-1
EINECS	200-334-9
MDL Number	MFCD00006626
Batch Number	287ZAO
Molecular Weight	342.30
Molecular Formula	$C_{12}H_{22}O_{11}$
Storage Temp.	+20°C



Property	Specification	Batch 287ZAO
Physical Description	White crystalline powder or colourless crystals	White crystalline powder
Identification	A, B, C according to BP, EP, USP	Conforms
Solubility (50% in water)	Clear, colourless solution	Clear, colourless solution
Conductivity	≤ 35μS/cm (20°C)	≤ 35μS/cm
Specific Optical Rotation	+66.3 - +67.0 ° (26g in 100ml)	+66.7°
Colour	≤ 45	Conforms
Reducing Sugars	To pass BP, EP, USP tests	Conforms
Sulphites (as SO <sub>2</sub> )	≤ 10ppm (also to pass USP test)	Conforms
Lead (Pb)	≤ 0.1ppm	≤ 0.1ppm
Arsenic (As)	≤ 0.1ppm	≤ 0.1ppm
Copper (Cu)	≤ 1ppm	≤ 1ppm
Residue on Ignition	≤ 0.05%	≤ 0.05%
Loss on Drying	≤ 0.1%	< 0.1%
Content	≥ 99.8% (sucrose, as is)	≥ 99.9%
Pharmacopoeia Specification(s)	BP, EP, USP	Conforms
Mean Particle Size	0.53 - 0.67 mm	Conforms

Specification Version	v1.0
Manufacture Date	2024-03-12
Re-Test Date	2031-03-07

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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