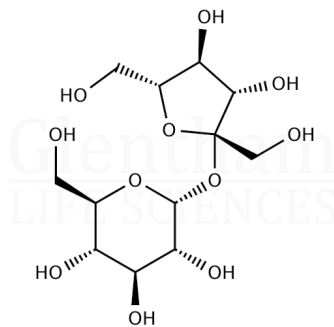


## Product Specification

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



Property	Specification
Physical Description	White crystalline powder or colourless crystals
Identification	A, B, C according to BP, EP, USP
Solubility (50% in water)	Clear, colourless solution
Conductivity	≤ 35μS/cm (20°C)
Specific Optical Rotation	+66.3 - +67.0 ° (26g in 100ml)
Colour	≤ 45
Reducing Sugars	To pass BP, EP, USP tests
Sulphites (as SO <sub>2</sub> )	≤ 10ppm (also to pass USP test)
Lead (Pb)	≤ 0.1ppm
Arsenic (As)	≤ 0.1ppm
Copper (Cu)	≤ 1ppm
Residue on Ignition	≤ 0.05%
Loss on Drying	≤ 0.1%
Content	≥ 99.8% (sucrose, as is)
Pharmacopoeia Specification(s)	BP, EP, USP
Mean Particle Size	0.53 - 0.67 mm
Specification Version	- v1.0
Date Created	- 2016-07-20

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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