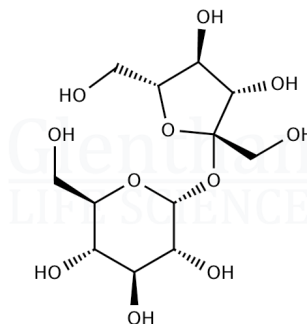


Product Specification

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 ₂)	≤ 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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024