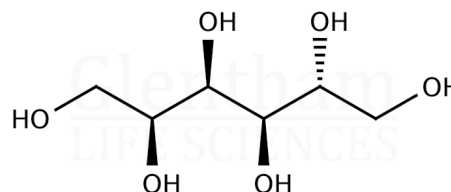


Certificate of Analysis

Product Name D-Sorbitol
Glentham Code GC2278
CAS Number 50-70-4
EINECS 200-061-5
MDL Number MFCD00004708
PubChem SID 310280207
Batch Number 250BGE

Molecular Weight 182.17
Molecular Formula $C_6H_{14}O_6$
Storage Temp. +20°C



Property	Specification	Batch 250BGE
Physical Description	White crystalline powder	White crystalline powder
Solubility (20% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	96.0 - 100.0 °C	97.4 - 99.7 °C
Reducing Sugars	≤ 0.5%	≤ 0.2%
Heavy Metals	≤ 10ppm	≤ 5ppm
Lead (Pb)	≤ 2ppm	Conforms
Nickel (Ni)	≤ 2ppm	≤ 1ppm
Residue on Ignition	≤ 0.1%	≤ 0.02%
Water	≤ 1.5%	0.2%
Assay	≥ 98.0%	Conforms

Specification Version v1.1
Manufacture Date 2020-07-22
Re-Test Date 2029-03-12

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