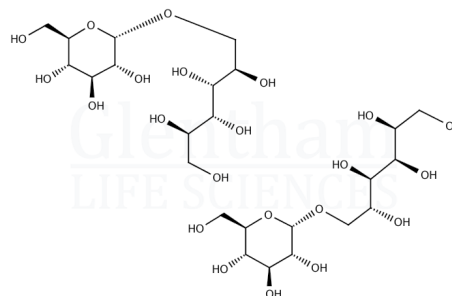


Certificate of Analysis

Product Name Palatinitol
Glentham Code GP4250
CAS Number 64519-82-0
PubChem SID 310278469
Batch Number 489GKC

Molecular Weight 688.62
Molecular Formula $C_{24}H_{48}O_{22}$
Storage Temp. +20°C



Property	Specification	Batch 489GKC
Physical Description	White crystalline powder	Conforms
D-Sorbitol and D-Mannitol	≤ 2.0%	0.3%
Water	≤ 7.0%	3.5%
Residue on Ignition	≤ 0.1%	0.03%
Total Coliforms	≤ 3MPN/g	Conforms
GPS	43.0 - 57.0 % (6-O-α-D-Glucopyranosyl-D-sorbitol)	49.7%
Assay	97.5 - 102.0 % (GPS + GPM)	98.3%

Specification Version v1.0
Manufacture Date 2016-08-21
Re-Test Date 2028-12-12

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, 2025