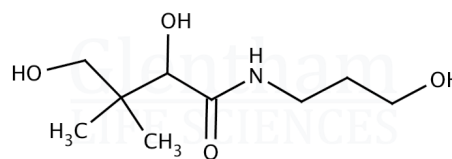


Product Specification

Product Name	DL-Panthenol, USP grade
Glentham Code	GP9336
CAS Number	16485-10-2
EINECS	240-540-6
MDL Number	MFCD00002944
Molecular Weight	205.26
Molecular Formula	$C_9H_{19}NO_4$
Storage Temp.	+20°C



Property	Specification
Physical Description	White powder or crystals
Identification	According to USP
Melting Point	64.5 - 68.5 °C
Specific Optical Rotation	-0.05 - +0.05 ° (c=5, water)
Residue on Ignition	≤ 0.1%
Aminopropanol	≤ 0.10%
Loss on Drying	≤ 0.5%
Assay (Titration)	99.0 - 102.0 % (dried basis)
Pharmacopoeia Specification(s)	USP

Specification Version	- v1.0
Date Created	- 2024-11-14

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