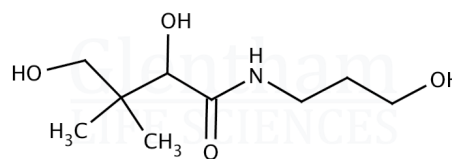


Certificate of Analysis

Product Name DL-Panthenol
Glentham Code GP4949
CAS Number 16485-10-2
EINECS 240-540-6
MDL Number MFCD00002944
PubChem SID 310272430
Batch Number 852HUP

Molecular Weight 205.26
Molecular Formula $C_9H_{19}NO_4$
Storage Temp. +20°C



Property	Specification	Batch 852HUP
Physical Description	White to almost white powder or crystals	Almost white powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	64.0 - 69.0 °C	64.7 - 67.5 °C
Assay	98.5 - 101.5 %	99.2%

Specification Version v1.1
Manufacture Date 2021-03-05
Re-Test Date 2029-03-04

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.

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