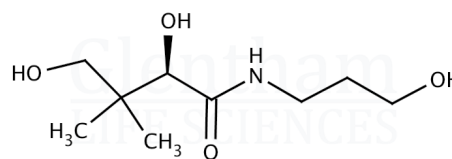


Certificate of Analysis

Product Name D-Panthenol
Glentham Code GP8490
CAS Number 81-13-0
EINECS 201-327-3
MDL Number MFCD00065006
PubChem SID 310278501
Batch Number 474VFO

Molecular Weight 205.26
Molecular Formula $C_9H_{19}NO_4$
Storage Temp. +4°C



Property	Specification	Batch 474VFO
Physical Description	Clear, colourless to pale yellow viscous liquid	Clear, colourless viscous liquid
Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Water	≤ 1.0%	0.56%
Assay	≥ 98.0%	98.7%

Specification Version v1.0
Manufacture Date 2021-09-08
Re-Test Date 2029-10-14

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.

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