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Product Specification

Product Name D-Panthenol, EP grade Glentham Code GP6885 CAS Number 81-13-0 EINECS 201-327-3 OH MDL Number MFCD00065006 HO HOCUlar Weight 205.26 Molecular Formula $C_9H_{19}NO_4$ Storage Temp. $+4^{\circ}C$

Property	Specification
Physical Description	Clear, colourless to pale yellow viscous liquid or white to almost white crystalline powder
Identification	According to EP
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	≤ 10.5
Specific Optical Rotation	+29.0 - +32.0 °
3-Aminopropanol	≤ 1.0%
Heavy Metals	≤ 20ppm
Water	≤ 1.0%
Residue on Ignition	≤ 0.1%
Assay	98.0 - 101.0 %
Pharmacopoeia Specification(s)	EP

Specification Version - v1.1

Date Created - 2023-08-17

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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