

Certificate of Analysis

Product Name	D-Pantethine hydrate
Glentham Code	GP3689
CAS Number	16816-67-4
EINECS	240-842-8
MDL Number	MFCD00151211
PubChem SID	310278500
Batch Number	963GGO

Molecular Weight	554.72 (anhydrous)
Molecular Formula	$C_{22}H_{42}N_4O_8S_2 \cdot xH_2O$
Storage Temp.	+4°C

Property	Specification	Batch 963GGO
Physical Description	Colourless to pale yellow liquid	Colourless liquid
Assay	≥ 98.0% (anhydrous)	98.6%
Heavy Metals (as Pb)	≤ 10ppm	Conforms
Arsenic (As)	≤ 1ppm	Conforms
Water	18.0 - 22.0 %	19.8%
Residue on Ignition	≤ 0.1%	Conforms

Specification Version	v1.0
Manufacture Date	2013-11-21
Re-Test Date	2023-03-04

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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