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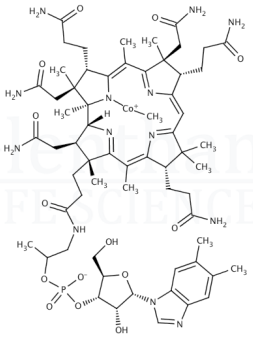
Certificate of Analysis

Product Name	Methylcobalamin hydrate
Glentham Code	GV9033
CAS Number	13422-55-4
EINECS	236-535-3
MDL Number	MFCD00082483
PubChem SID	310276646
Additional CAS	288315-09-3 (·xH2O)
Batch Number	554LUG
Molecular Weight	1344.41 (anhydrous)
Molecular Formula	$C_{63}H_{91}CoN_{13}O_{14}P \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification	Batch 554LUG
Physical Description	Dark red crystalline powder or crystals	Dark red crystalline powder
Water	≤ 12.0%	4.5%
Assay	98.0 - 102.0 % (dried basis)	99.2%

Specification Version	v1.0
Manufacture Date	2021-11-15
Re-Test Date	2028-11-29

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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