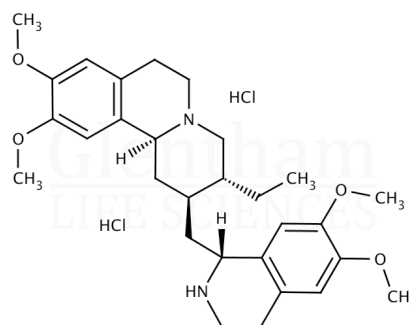


Certificate of Analysis

Product Name	Emetine dihydrochloride hydrate
Glentham Code	GA2860
CAS Number	316-42-7
EINECS	206-259-8
MDL Number	MFCD00149309
PubChem SID	310272541
Batch Number	228QNV

Molecular Weight	553.56 (anhydrous)
Molecular Formula	$C_{29}H_{40}N_2O_4 \cdot 2HCl \cdot xH_2O$
Storage Temp.	+4°C



Property	Specification	Batch 228QNV
Physical Description	White, off-white or pale yellow powder	Off-white powder
Identification (NMR)	To conform to structure	Conforms
Water	≤ 5.0%	1.0%
Purity (HPLC)	≥ 98.0%	98.9%

Specification Version	v1.0
Manufacture Date	2021-06-29
Re-Test Date	2028-05-24

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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