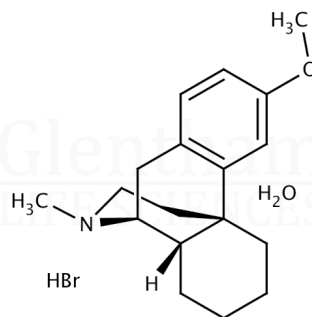


Certificate of Analysis

Product Name	Dextromethorphan hydrobromide monohydrate
Glenthams Code	GL9006
CAS Number	6700-34-1
MDL Number	MFCD02173901
PubChem SID	310271201
Batch Number	948WQQ

Molecular Weight	370.32
Molecular Formula	$C_{18}H_{25}NO \cdot HBr \cdot H_2O$
Storage Temp.	+20°C



Property	Specification	Batch 948WQQ
Physical Description	White to off-white powder	Almost white powder
Identification (IR)	To conform to standard	Conforms to standard
Solubility (1% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
pH (1% in water)	5.0 - 6.8	6.2
Melting Point	120.0 - 130.0 °C	127.8°C
Water (KF)	3.0 - 5.5 %	4.9%
Assay (Titration)	98.0 - 102.0 % (anhydrous basis)	100.2%

Specification Version	v1.1
Manufacture Date	2024-08-01
Re-Test Date	2033-09-03

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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