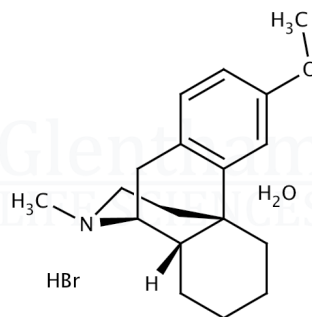


Certificate of Analysis

Product Name Dextromethorphan hydrobromide monohydrate
Glentham 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

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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