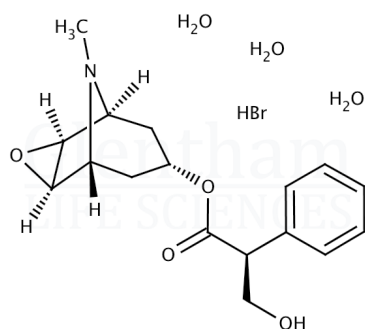


Product Specification

Product Name	Hyoscyine hydrobromide, BP, Ph. Eur. grade
Glentham Code	GL2191
CAS Number	6533-68-2
MDL Number	MFCD00150066
Molecular Weight	438.31
Molecular Formula	$C_{17}H_{21}NO_4 \cdot HBr \cdot 3H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder, or colourless crystals
Specific Optical Rotation	-27.0 - -24.0 ° (c=5, water)
Identification (IR)	To conform to standard
Identification	Ppt. melting point test: 188 - 193 °C
Identification	To pass test D
Solubility (5% in water)	Clear, colourless solution
pH (5% in water)	4.0 - 5.5
Impurity B (HPLC)	≤ 0.5%
Impurities A, C, D (HPLC)	≤ 0.1%
Any Other Impurity (HPLC)	≤ 0.1%
Total Impurities (HPLC)	≤ 0.7%
Sulphated Ash	≤ 0.1%
Water	10.0 - 13.0 %
Assay	99.0 - 101.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	-	v1.0
Date Created	-	2018-06-13

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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