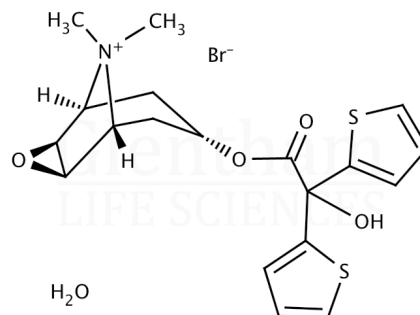


Product Specification

Product Name	Tiotropium bromide monohydrate
Glentham Code	GP5627
CAS Number	139404-48-1
PubChem SID	310281014
Additional CAS	411207-31-3
Molecular Weight	472.42 (anhydrous)
Molecular Formula	$C_{19}H_{22}BrNO_4S_2 \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification
Physical Description	White to off-white or faint beige powder
Solubility (0.2% in water)	Clear, colourless solution
Water	2.0 - 5.0 %
Assay	≥ 98.0%
Specification Version	- v1.0
Date Created	- 2019-04-21

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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