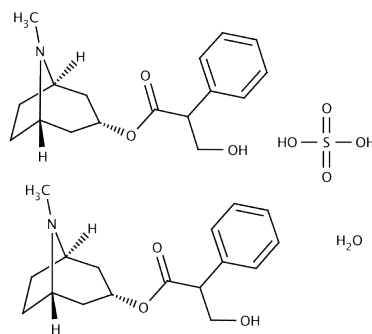


## Product Specification

Product Name	Atropine sulfate monohydrate
Glentham Code	GP0750
CAS Number	5908-99-6
EINECS	200-104-8
MDL Number	MFCD00074815
Additional CAS	55-48-1 (anhydrous)
PubChem SID	310267113
Molecular Weight	694.84
Molecular Formula	(C <sub>17</sub> H <sub>23</sub> NO <sub>3</sub> ) <sub>2</sub> · H <sub>2</sub> SO <sub>4</sub> · H <sub>2</sub> O
Storage Temp.	+4°C



Property	Specification
Physical Description	White crystalline powder
Assay	98.5 - 101.5 % (anhydrous basis)
Identification	IR Sulfate test
Residue on Ignition	≤ 0.2%
Organic Impurities	Other alkaloids: Conforms to USP
Melting Point	≥ 187.0°C
Specific Optical Rotation	-0.60 - +0.05 °
Acidity	≤ 0.3ml
Water	≤ 4.0%
Pharmacopoeia Specification(s)	USP

Specification Version	-	v1.0
Date Created	-	2014-07-31

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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