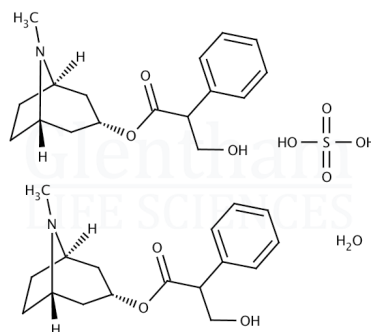


Certificate of Analysis

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
Batch Number 756VTN

Molecular Weight 694.84
Molecular Formula $(C_{17}H_{23}NO_3)_{1/2} \cdot H_2SO_4 \cdot H_2O$
Storage Temp. +4°C



Property	Specification	Batch 756VTN
Physical Description	White crystalline powder	White crystalline powder
Assay	98.5 - 101.5 % (anhydrous basis)	100.2%
Identification	IR	Conforms
	Sulfate test	Conforms
Residue on Ignition	≤ 0.2%	0.08%
Organic Impurities	Other alkaloids: Conforms to USP	Conforms
Melting Point	≥ 187.0°C	193 °C
Specific Optical Rotation	-0.60 - +0.05 °	Conforms
Acidity	≤ 0.3ml	Conforms
Water	≤ 4.0%	1.17%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version v1.0
Manufacture Date 2021-04-11
Re-Test Date 2030-05-07

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024