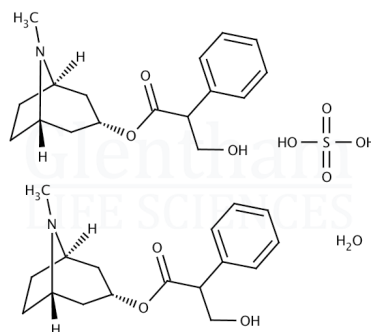


Certificate of Analysis

Product Name Atropine sulfate monohydrate
Glentham Code GP0750
CAS Number 5908-99-6
EINECS 200-104-8
MDL-Nummer MFCD00074815
Zusätzliche CAS 55-48-1 (anhydrous)
PubChem SID 310267113
Batch Number 756VTN

Molecular Weight 694.84
Molecular Formula $(C_{17}H_{23}NO_3)_2 \cdot H_2SO_4 \cdot H_2O$
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	Entspricht
	Sulfate test	Entspricht
Residue on Ignition	≤ 0.2%	0.08%
Organic Impurities	Other alkaloids: Conforms to USP	Entspricht
Melting Point	≥ 187.0°C	193 °C
Specific Optical Rotation	-0.60 - +0.05 °	Entspricht
Acidity	≤ 0.3ml	Entspricht
Water	≤ 4.0%	1.17%
Pharmacopoeia Specification(s)	USP	Entspricht

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.

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