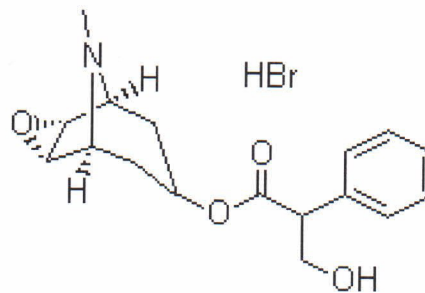




Batch no 20230901  
Mf date Sep 02 2023  
Retest Sep 01 2026

Molecular Structure



Molecular Formula  $C_{17}H_{21}NO_4 \cdot HBr$   
Molecular Weight 384.26  
CAS Registry Number 114-49-8

Dec 13 2023

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colorless or white crystalline powder	White crystalline powder
Identification	IR	Positive
Appearance of solution	Meets the requirements	Conforms
pH (5% solution)	4.0 ~ 5.5	4.9
Melting point	195 ~ 199°C	197.1°C
Specific rotation	-24 ~ -27°	-25.6°
Oxidation products	Meets the requirements	Conforms
Water	≤ 13.0%	10.3%
Foreign alkaloids and other products	Meets the requirements	Conforms
Apo-hyoscine	Meets the requirements	Conforms
Assay	99.0 ~ 102.0% of $C_{17}H_{21}NO_4 \cdot HBr$	99.4%

Packaging and storage	Preserve in tight, light-resistant containers
Conclusion	Material complies with CP2020