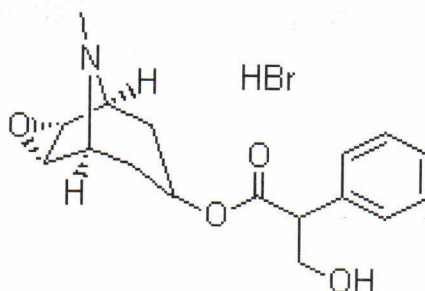


Batch no 20241005  
Mf date Oct 05 2024  
Retest Oct 04 2027

Molecular Structure



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

Feb 12 2025

Tests	Specifications	Results
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	4.53
Melting point	195 ~ 199°C	197.0°C
Specific rotation	-24 ~ -27°	-26°
Oxidation products	Meets the requirements	Conforms
Water	≤ 13.0%	11.8%
Foreign alkaloids and other products	Meets the requirements	Conforms
Apohyoscine	Meets the requirements	Conforms
Assay	99.0 ~ 102.0% of $C_{17}H_{21}NO_4 \cdot HBr$	99.28%

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