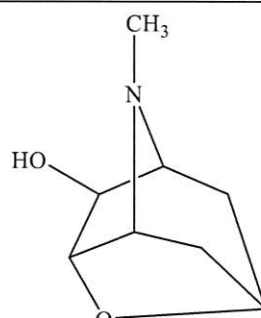


Certificate of Analysis



Certificate No.: 20260617022

Date: June 17, 2026

Retest date: June 15, 2029

Compound Name: (±)-Scopoline		 <p>and enantiomer</p>
Synonyms:	<i>rel</i> -(2S,3aR,5S,6S,6aS)-4-methylhexahydro-2H-2,5-methanofuro[3,2- <i>b</i>]pyrrol-6-ol	
TLC Catalogue Number:	S-291001	
CAS Number:	487-27-4	
Alternate CAS Number:	N/A	
Molecular Weight:	155.20	
Molecular Formula:	C ₈ H ₁₃ NO ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7387-061A7	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, Water	

Test Description	Specifications	Results
Visual Description	Pale yellow solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.2%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.8%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/17/2026
Approved by:	Quality Assurance		06/17/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.