

Certificate of Analysis

Date of Testing: 2025-08-30 14:36:09

Date of Next Testing: 2028-08-29 14:36:09

Product Name: **(-)-Scopolamine hydrobromide**

CAS Number: 114-49-8

Specifications & Purity: Moligand™, ≥98%

Lot #: H2528744

SKU #: **S302239**

Version: **2**

Analysis #: **547376**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2.5(%)	0.42 %
Purity(HPLC)	98-100(%)	99.95400 %
Specific Rotation [α] ₂₅ /D(c=5 in H ₂ O)	-27--24 (°)	-24.59 °
Purity(Titration by AgNO ₃)	97.5-102.5(%)	102.40 %
Appearance(S302239)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(Clear or very slightly hazy(50 mg/ml,water))	pass	Pass



John Su
QA & QC Manager