

PRODUCT IDENTITY

PRODUCT NAME	(-)-Scopolamine hydrobromide trihydrate	PRODUCT NUMBER	S107418
Grades & Purity	≥98%	VERSION	3
CAS NUMBER	6533-68-2	FORMULA	C ₁₇ H ₂₁ NO ₄ ·HBr·3H ₂ O
FORMULA WEIGHT	438.31g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	98-100 (%)
Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O)	-25--19 (°)
Appearance (S107418)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in H ₂ O , Clear,SOLUBILITY 5% IN H ₂ O	pass
melting point (Dry basis)	195-199 (°C)