

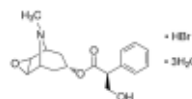
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Scopolamine hydrobromide - meets USP testing specifications

Product Number: S0929
CAS Number: 6533-68-2
MDL: MFCD00150066
Formula: C₁₇H₂₁NO₄ · HBr · 3H₂O
Formula Weight: 438.31 g/mol



TEST	Specification
Identity	Pass
Specific Rotation C= 5 in H ₂ O at 25 degree C	-26 - -24 °
pH 5% solution	4.0 - 5.5
Loss on Drying	≤ 13.0 %
Residue on ignition	Pass
Organic Impurities total ≤ 0.7%	Pass
Assay (Anhydrous Basis)	98.0 - 102.0 %
Residual Solvents	Meets Requirements

Specification: PRD.4.ZQ5.10000008622

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.