

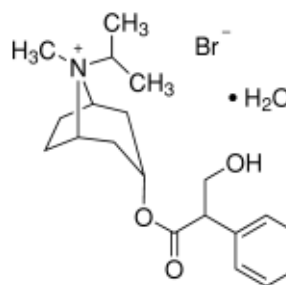
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Product Specification

Product Name:
Ipratropium bromide monohydrate - $\geq 98\%$ (TLC), powder

Product Number: **I1637**
CAS Number: 66985-17-9
MDL: MFCD00069291
Formula: $C_{20}H_{30}BrNO_3 \cdot H_2O$
Formula Weight: 430.38 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml, Methanol	
Infrared spectrum	Conforms to Structure
Water (by Karl Fischer)	2.1 - 6.2 %
Carbon (anhydrous)	56.8 - 59.7 %
Nitrogen (anhydrous)	3.1 - 3.7 %
Purity (TLC)	≥ 98 %

Specification: PRD.0.ZQ5.10000018483

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.