

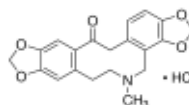
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Product Specification

Product Name:
Protopine hydrochloride - ≥98%, solid

Product Number: **P8489**
CAS Number: 6164-47-2
Formula: C₂₀H₁₉NO₅·HCl
Formula Weight: 389.83 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	60.0 - 63.2 %
Nitrogen	3.2 - 3.9 %
Purity (TLC)	≥ 98 %
Solubility (Color)	Colorless
Solubility (Turbidity) 5 mg/mL, H ₂ O	Clear

Specification: PRD.0.ZQ5.10000080578

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.