

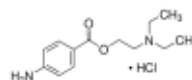
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Product Specification

Product Name:
Procaine hydrochloride - $\geq 97\%$

Product Number: **P9879**
CAS Number: 51-05-8
MDL: MFCD00013000
Formula: $C_{13}H_{20}N_2O_2 \cdot HCl$
Formula Weight: 272.77 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
50 mg/ml H ₂ O	
Initial Melting Point	$\geq 153\text{ }^{\circ}\text{C}$
Final Melting Point	$\leq 158\text{ }^{\circ}\text{C}$
Titration by AgNO ₃	97.0 - 103.0 %
Heavy Metals (as Lead)	$\leq 0.002\text{ }%$
Purity (HPLC)	$\geq 97.0\text{ }%$
Recommended Retest Period	-----
5 years	
Infrared Spectrum	Conforms to Structure

Specification: PRD.0.ZQ5.10000076777

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.