

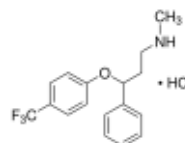
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Product Specification

Product Name:
Fluoxetine hydrochloride - solid

Product Number: F132
CAS Number: 56296-78-7
MDL: MFCD00214288
Formula: C₁₇H₁₈F₃NO · HCl
Formula Weight: 345.79 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
10 mg/mL, H ₂ O	
Proton NMR spectrum	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure
Carbon	57.6 - 60.5 %
Nitrogen	3.9 - 4.3 %
Purity (TLC)	≥ 98 %

Specification: PRD.0.ZQ5.10000042702

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.