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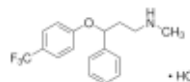
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:

Fluoxetine hydrochloride - solid

Product Number: F132
Batch Number: SLBX7986
Brand: SIGMA
CAS Number: 56296-78-7
MDL Number: MFCD00214288
Formula: C₁₇H₁₈F₃NO · HCl
Formula Weight: 345.79 g/mol
Quality Release Date: 30 MAY 2018



Test	Specification	Result
Appearance (Color)	White to Off-White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
10 mg/mL, H ₂ O		
Proton NMR Spectrum	Conforms to Structure	Conforms
¹³ C NMR Spectrum	Conforms to Structure	Conforms
Carbon	57.6 - 60.5 %	59.1 %
Nitrogen	3.9 - 4.3 %	4.2 %
Purity (TLC)	≥ 98 %	100 %

Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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.