

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-01 18:49:29  
Date of Next Testing: 2029-11-30 18:49:29  
Product Name: **Fluoxetine HCl**  
CAS Number: 56296-78-7  
Specifications & Purity:  $\geq 98\%$ (HPLC)  
Lot #: K2521023  
SKU #: **F131623**  
Version: **0**  
Analysis #: **172966**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	157-161 (°C)	159.08000 °C
Purity(HPLC)	98-100 (%)	99.59400 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.85 %
Appearance (F131623)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless Clear(10 mg/ml)	pass	Pass



John Su  
QA & QC Manager