

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 19:54:08

Date of Next Testing: 2027-03-29 19:54:08

Product Name: **Fluoxetine HCl**

CAS Number: 56296-78-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: C2324779

SKU #: **F131623****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(NonaqueousTitration)	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 ₂ O , Colorless Clear(10 mg/ml)	pass	Pass

John Su
QA & QC Manager