

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 19:42:56

Date of Next Testing: 2027-03-29 19:42:56

Product Name: **Fluoxetine HCl**

CAS Number: 56296-78-7

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

Lot #: C2324684

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