

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-03 14:05:49

Date of Next Testing: 2027-06-03 14:05:49

Product Name: **Sertraline HCl**

CAS Number: 79559-97-0

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

Lot #: E2526084

SKU # **S129789**Version **0**Analysis #: **519397**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90000 %
Melting point	245-249 (°C)	248.90000 °C
Purity(Nonaqueous Titration)	98-100 (%)	99.20000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	35-41 (°)	39.00000 °
Appearance (S129789)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager