

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-09 09:29:31

Date of Next Testing: 2027-06-09 09:29:31

Product Name: **Sertraline HCl**

CAS Number: 79559-97-0

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

Lot #: E2526082

SKU #: **S129789**

Version: **0**

Analysis #: **115265**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.96200 %
Purity(Nonaqueous Titration)	98-100 (%)	99.26000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	35-41 (°)	39.90900 °
Melting point	245-249 (°C)	248.98000 °C
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