

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-10 10:28:27

Date of Next Testing: 2025-10-09 10:28:27

Product Name: **Sertraline HCl**

CAS Number: 79559-97-0

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

Lot #: A2212264

SKU #: **S129789****Analysis:** **283297**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.06000 %
Melting point	245-249 (°C)	246.30000 °C
Purity(NonaqueousTitration)	98-100 (%)	98.60 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	35-41 (°)	37.66°
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