

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-16 14:36:33

Date of Next Testing: 2025-08-15 14:36:33

Product Name: **Sertraline HCl**

CAS Number: 79559-97-0

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

Lot #: K2111486

SKU #: **S129789****Analysis:** **264806**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.26600 %
Melting point	245-249 (°C)	246.90000 °C
Purity(NonaqueousTitration)	98-100 (%)	98.09 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	35-41 (°)	36.41°
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