

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-24 15:44:19
Date of Next Testing: 2026-05-24 15:44:19
Product Name: **Sertraline HCl**
CAS Number: 79559-97-0
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: E2422115
SKU #: **S129789**
Version: **0**
Analysis #: **115265**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.96200 %
Purity(NonaqueousTitration)	98-100 (%)	99.26 %
Specific Rotation [a] ₂₀ /D(c=2 in MeOH)	35-41 (°)	39.91°
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