

Certificate of Analysis

Date of Testing: 2024-06-20 13:12:33
Date of Next Testing: 2026-06-20 13:12:33
Product Name: **Sertraline HCl**
CAS Number: 79559-97-0
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: 12215367
SKU #: **S129789**
Version: **0**
Analysis #: **372902**
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 (%)	99.20 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	35-41 (°)	39.00°
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