

## 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 #: 12215397  
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