

Certificate of Analysis

Date of Testing: 2023-03-16 15:59:57
Date of Next Testing: 2027-03-15 15:59:57
Product Name: **3,4-Dihydroxy-D-phenylalanine**
CAS Number: 5796-17-8
Specifications & Purity: $\geq 98.0\%$
Lot #: C2304563
SKU #: **D113507**
Analysis: 164597
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|--|-----------------------------|-----------------------------|
| Purity(HPLC) | 98-100 (%) | 99.94000% |
| Appearance (D113507) | White to Tan or Grey Powder | White to Tan or Grey Powder |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in 1 N HCl , Colorless to Light Tan-Pink, Clear, 50 mg/mL | pass | Pass |



John Su
QA & QC Manager