

## Certificate of Analysis

Date of Testing: 2024-04-09 10:41:13  
Date of Next Testing: 2028-04-08 10:41:13  
Product Name: **3,4-Dihydroxy-D-phenylalanine**  
CAS Number: 5796-17-8  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: F2018017  
SKU #: **D113507**  
**Analysis:** **340460**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.36000 %
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