

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 18:00:46  
Date of Next Testing: 2027-06-12 18:00:46  
Product Name: **3,4-Dihydroxy-D-phenylalanine**  
CAS Number: 5796-17-8  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: F2309070  
SKU #: **D113507**  
**Analysis: 115884**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.85900%
Appearance (D113507)	White to Tan or Grey Powder	White to Tan or Grey Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless to Light Tan-Pink, Clear, 50 mg/mL	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager