

Certificate of Analysis

Date of Testing: 2023-03-15 18:55:28
Date of Next Testing: 2027-03-14 18:55:28
Product Name: **4-Amino-L-phenylalanine**
CAS Number: 943-80-6
Specifications & Purity: 98%
Lot #: C2311737
SKU #: **A105992**
Analysis: **191483**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1.5 in H ₂ O) (calcd. on anhydrous substance)	-45--42 (°)	-42.80°
Purity(HPLC)	98-100 (%)	99.42600 %
Appearance (A105992)	White to Light Brown Powder, Crystals, Solid, Chunks	White to Light Brown Powder, Crystals, Solid, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager