

Certificate of Analysis

Date of Testing: 2022-03-30 14:20:14
Date of Next Testing: 2026-03-29 14:20:14
Product Name: **4-Amino-L-phenylalanine**
CAS Number: 943-80-6
Specifications & Purity: 98%
Lot #: E1803011
SKU #: **A105992**
Analysis: **085814**
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 anh. substance)	-45--42 (°)	-43.40°
Purity(HPLC)	98-100 (%)	98.30000 %
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