

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-12 11:11:16
 Date of Next Testing: 2030-03-11 11:11:16
 Product Name: **D-Proline**
 CAS Number: 344-25-2
 Specifications & Purity: Moligand™, ≥99%
 Lot #: C2606076
 SKU #: **P111001**
 Version: **1**
 Analysis #: **267237**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	83-87 (°)	83.37700°
Purity(Titration by HClO ₄)	99-101 (%)	99.49000%
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.16900%
Carbon by Elemental Analysis	51.6-52.7 (%)	51.68900%
Appearance (P111001)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless to Very Faint Yellow Clear(5%)	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager