

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-05 15:41:59
 Date of Next Testing: 2030-06-04 15:41:59
 Product Name: **D-Proline**
 CAS Number: 344-25-2
 Specifications & Purity: Moligand™, ≥99%
 Lot #: E2628536
 SKU #: **P111001**
 Version: **1**
 Analysis #: **705773**
 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 (°)	83.41300°
Nitrogen by Elemental Analysis	11.9-12.5 (%)	12.10200%
Carbon by Elemental Analysis	51.6-52.7 (%)	51.61900%
Purity(Titration by HClO ₄)	99-101 (%)	99.03000%
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