

Certificate of Analysis

Date of Testing: 2022-04-27 15:09:40

Date of Next Testing: 2026-04-26 15:09:40

Product Name: **D-Proline**

CAS Number: 344-25-2

Specifications & Purity: 98%

Lot #: F1826029

SKU #: **P140375**

Analysis: 088291

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	83-87 (°)	86.21°
Purity(Titration by HClO ₄)	98-102 (%)	99.75 %
Appearance (P140375)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow Clear(5%)	pass	Pass



John Su
QA & QC Manager