

Certificate of Analysis

Date of Testing: 2022-03-30 13:25:30

Date of Next Testing: 2026-03-29 13:25:30

Product Name: **D-Proline**

CAS Number: 344-25-2

Specifications & Purity: 98%

Lot #: C2226271

SKU # **P140375**

Analysis: 085881

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=4 in H ₂ O)	83-87 (°)	83.02°
Purity(Titration by HClO ₄)	98-102 (%)	99.04 %
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