

Certificate of Analysis

Date of Testing: 2024-07-16 13:54:49

Date of Next Testing: 2028-07-15 13:54:49

Product Name: **D-Proline**

CAS Number: 344-25-2

Specifications & Purity: 98%

Lot #: I2014138

SKU # **P140375**

Version **0**

Analysis #: **388525**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=4 in H ₂ O)	83-87 (°)	84.05°
Purity(Titration by HClO ₄)	98-102 (%)	100.70 %
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