

Certificate of Analysis

Date of Testing: 2023-02-10 13:02:15
Date of Next Testing: 2027-02-09 13:02:15
Product Name: **D-Proline**
CAS Number: 344-25-2
Specifications & Purity: 98%
Lot #: B2304522
SKU #: **P140375**
Analysis: **185170**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=4 in H ₂ O)	83-87 (°)	83.01°
Purity(Titration by HClO ₄)	98-102 (%)	99.01%
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