

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-30 11:42:58

Date of Next Testing: 2026-03-29 11:42:58

Product Name: **D-Proline**

CAS Number: 344-25-2

Specifications &amp; Purity: 98%

Lot #: C2226296

SKU #: **P140375****Analysis: 085881**

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=4 in H <sub>2</sub> O)	83-87 (°)	83.02°
Purity(Titration by HClO <sub>4</sub> )	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 <sub>2</sub> O , Colorless to Very Faint Yellow Clear(5%)	pass	Pass

John Su  
QA & QC Manager