

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-10 10:37:24

Date of Next Testing: 2028-05-09 10:37:24

Product Name: **BOC-D-Prolinol**

CAS Number: 83435-58-9

Specifications & Purity: $\geq 98\%$

Lot #: E2406317

SKU #: **B117167**

Version: **1**

Analysis #: **335194**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	58-64 (°C)	62.10000 °C
Purity(HPLC)	98-100 (%)	99.15000 %
Specific Rotation	46-52 (°)	51.07000 °
[a] ₂₀ /D(c=1.3 in CHCL ₃)		
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance (B117167)	White to Almost white to pale yellow Powder, Crystals, Fibers, Flakes, or Solid	White to Almost white to pale yellow Powder, Crystals, Fibers, Flakes, or Solid



John Su
QA & QC Manager