

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-15 09:26:24

Date of Next Testing: 2030-08-14 09:26:24

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

CAS Number: 83435-58-9

Specifications & Purity: $\geq 98\%$

Lot #: K2214233

SKU #: **B117167**

Version: **1**

Analysis #: **752833**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Specific Rotation	46-52 (°)	51.90000 °
[α] ₂₀ /D(c=1.3 in CHCL ₃)		
Melting point	58-64 (°C)	63.30000 °C
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
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager