

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-18 07:28:27

Date of Next Testing: 2027-03-17 07:28:27

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

CAS Number: 83435-58-9

Specifications & Purity: $\geq 98\%$

Lot #: C2313587

SKU #: **B117167**Version: **1**Analysis #: **116497**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.59000 %
Melting point	58-64 (°C)	63.39000 °C
Specific Rotation [α] ₂₀ /D(c=1.3 in CHCL ₃)	46-52 (°)	51.98000 °
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