

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-12 14:53:40

Date of Next Testing: 2029-09-11 14:53:40

Product Name: **Boc-D-Alaninol**

CAS Number: 106391-86-0

Specifications & Purity: $\geq 98\%$, $\geq 98\%$ (ee)

Lot #: I2509037

SKU # **B117129**

Version **2**

Analysis #: **066339**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20200 %
Melting point	57-61 (°C)	60.79000 °C
Enantiometric Excess	98-100 (%)	99.00000 %
Specific rotation $[\alpha]_{20/D}$ (c=1 , chloroform)	10-12 (°)	11.98000 °
Appearance (B117129)	White Powder, Fibers and/or Lumps	White Powder, Fibers and/or Lumps
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager