

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-06 16:44:47

Date of Next Testing: 2025-07-05 16:44:47

Product Name: **N-Boc-L-Homoserine**

CAS Number: 41088-86-2

Specifications & Purity: $\geq 98\%$

Lot #: K1929058

SKU #: **N133699**Version: **0**Analysis #: **248002**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-32--28 ($^{\circ}$)	-31.85000 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.94200 %
Appearance (N133699)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager