

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-27 16:32:32

Date of Next Testing: 2027-10-26 16:32:32

Product Name: **N-Carbobenzoxy-L-isoleucine**

CAS Number: 3160-59-6

Specifications & Purity: >98.0%(HPLC)

Lot #: J2318523

SKU #: **N159605**

Analysis: **276916**

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=6 in EtOH)	5-8 (°)	7.26 °
Purity(HPLC)	98-100 (%)	98.02200 %
Appearance (N159605)	White or Colorless to Almost white or Almost colorless powder to lump to clear oil liquid	White or Colorless to Almost white or Almost colorless powder to lump to clear oil liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager