

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-19 16:21:40

Date of Next Testing: 2027-12-18 16:21:40

Product Name: **N-Carbobenzoxy-D-leucine**

CAS Number: 28862-79-5

Specifications & Purity: >97.0%(HPLC)

Lot #: C2005035

SKU #: **N159610**

Analysis: **306388**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	15.5-18.5 (°)	16.70°
Purity(HPLC)	97-100 (%)	97.71200%
Appearance (N159610)	Colorless to Yellow Liquid	Colorless to Yellow 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