

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-23 14:06:29
 Date of Next Testing: 2028-02-22 14:06:29
 Product Name: **N-Carbobenzoxy-DL-leucine**
 CAS Number: 3588-60-1
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: D2027140
 SKU #: **N159599**
 Version: **0**
 Analysis #: **323017**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in EtOH})}$	-5-5 ($^{\circ}$)	1.01900 $^{\circ}$
Melting point	54-57 ($^{\circ}\text{C}$)	54.20000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.84460 %
Appearance (N159599)	White to Off White Powder,Crystals or yellow oil	White to Off White Powder,Crystals or yellow oil
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager