

## Certificate of Analysis

Date of Testing: 2024-01-16 09:19:03  
Date of Next Testing: 2028-01-15 09:19:03  
Product Name: **N-Carbobenzoxy-D-leucine Dicyclohexylammonium Salt**  
CAS Number: 7662-58-0  
Specifications & Purity: >98.0%(T)  
Lot #: A2404651  
SKU #: **N159607**  
Analysis: **303454**

Parameter	Limit Values	Result
Melting point	152-156 (°C)	153.46000 °C
Purity(Neutralization titration)	98-102.5 (%)	99.38 %
Specific Rotation [α] <sub>20</sub> /D(c=3 in MeOH)	7-8 (°)	7.05 °
Appearance(N159607)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager