

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-28 11:44:36  
Date of Next Testing: 2027-03-28 11:44:36  
Product Name: **L-Phenylalanyl-L-leucine**  
CAS Number: 3303-55-7  
Specifications & Purity: 98%  
Lot #: C2419415  
SKU #: **L588746**  
**Analysis: 316924**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.78 %
Specific rotation $[\alpha]_{20/D}(C=1.00\text{ g}/100\text{ ml } 1\text{M HCL})$	1.5-4.5 (°)	3.35700 °
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager