

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-14 13:32:24  
Date of Next Testing: 2027-04-13 13:32:24  
Product Name: **Fmoc-L- $\beta$ -homoleucine**  
CAS Number: 193887-44-4  
Specifications & Purity: 96%  
Lot #: D23081149  
SKU #: **F115885**  
**Analysis:** **178939**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	68.8-72.1 (%)	71.51%
Nitrogen by Elemental Analysis	3.4-4 (%)	3.96%
Purity(HPLC)	96-100 (%)	96.00300%
Oxygen	16.5-17.6 (%)	16.89%
Appearance (F115885)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager