

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-26 04:11:59

Date of Next Testing: 2027-01-25 04:11:59

Product Name: **Leu-Leu**

CAS Number: 3303-31-9

Specifications & Purity: $\geq 98\%$

Lot #: J2317045

SKU #: **L121432**Version: **0**Analysis #: **180420**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.9-12.1 (%)	11.80000 %
Carbon by Elemental Analysis	57.8-60.2 (%)	58.60000 %
Purity(HPLC)	98-100 (%)	98.02500 %
Appearance (L121432)	White to Off-White Powder	White to Off-White Powder
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility 1M HCl , Colorless to Yellow, Clear, 50 mg/mL	pass	Pass

John Su
QA & QC Manager