

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-18 13:46:22

Date of Next Testing: 2027-02-17 13:46:22

Product Name: **Leu-Leu**

CAS Number: 3303-31-9

Specifications & Purity: $\geq 98\%$

Lot #: B2311674

SKU #: **L121432**Version: **0**Analysis #: **132204**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	10.9-12.1 (%)	11.20000 %
Carbon by Elemental Analysis	57.8-60.2 (%)	59.20000 %
Purity(HPLC)	98-100 (%)	99.71800 %
Appearance (L121432)	White to Off-White Powder	White to Off-White Powder
Solubility 1M HCl , Colorless to Yellow, Clear, 50 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager