

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-23 13:19:08

Date of Next Testing: 2028-08-22 13:19:08

Product Name: **N-Phthaloyl-L-leucine(Pht-Leu-OH)**

CAS Number: 2419-38-7

Specifications & Purity: $\geq 98\%$

Lot #: H2518604

SKU #: **P344752**

Version: **1**

Analysis #: **503412**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.64 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-29.5~-24.5 (°)	-24.51 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager