

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 17:16:16

Date of Next Testing: 2026-09-18 17:16:16

Product Name: **L-Leucine-7-amido-4-methylcoumarin hydrochloride**

CAS Number: 62480-44-8

Specifications & Purity: $\geq 99\%$ (HPLC)

Lot #: I2410445

SKU #: **L131532**

Version: **0**

Analysis #: **403479**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.67700 %
Nitrogen by Elemental Analysis	8.3-8.9 (%)	8.68000 %
Water by Karl Fischer	0-6 (%)	0.62000 %
Carbon by Elemental Analysis	58-60.4 (%)	59.83200 %
Appearance (L131532)	white to white with a light yellow cast powder	white to white with a light yellow cast powder
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager