

Certificate of Analysis

Date of Testing: 2022-08-20 12:58:32
Date of Next Testing: 2024-08-19 12:58:32
Product Name: **L-Leucine-7-amido-4-methylcoumarin hydrochloride**
CAS Number: 62480-44-8
Specifications & Purity: $\geq 99\%$ (HPLC)
Lot #: H2217475
SKU #: **L131532**
Analysis: 104304
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.57100 %
Nitrogen by Elemental Analysis	8.3-8.9 (%)	8.50 %
Water by Karl Fischer	0-6 (%)	3.86 %
Carbon by Elemental Analysis	58-60.4 (%)	59.03 %
Appearance (L131532)	white to white with a light yellow cast powder	white to white with a light yellow cast powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager