

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-11 11:06:15

Date of Next Testing: 2026-05-10 11:06:15

Product Name: **N-Acetyl-D-Leucine**

CAS Number: 19764-30-8

Specifications & Purity: $\geq 99\%$

Lot #: G1817001

SKU #: **A106206**

Version: **0**

Analysis #: **090181**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.27000 %
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in EtOH})$	20-24 ($^{\circ}$)	20.37600 $^{\circ}$
Purity(HPLC)	99-100 (%)	99.00000 %
Appearance (A106206)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless,Clear to Hazy ,50 mg/ml of EtOH	pass	Pass



John Su
QA & QC Manager