

Certificate of Analysis

Date of Testing: 2023-02-27 13:15:46

Date of Next Testing: 2027-02-26 13:15:46

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

CAS Number: 19764-30-8

Specifications & Purity: 99%

Lot #: B2324089

SKU #: **A106206**

Analysis: **041141**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.96 %
Specific Rotation [α] ₂₀ /D(c=4 in EtOH)	20-24 (°)	22.32°
Purity(HPLC)	99-100 (%)	99.28400 %
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