

Certificate of Analysis

Date of Testing: 2024-09-24 18:04:59

Date of Next Testing: 2027-09-24 18:04:59

Product Name: **N-Acetyl-D-(allo)-isoleucine**

CAS Number: 54831-20-8

Specifications & Purity: $\geq 95\%$

Lot #: I2419629

SKU #: **N341606**

Version: **1**

Analysis #: **408694**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.82 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	-22~ -18 (°)	-21.33 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager