

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-24 18:20:46
 Date of Next Testing: 2027-09-24 18:20:46
 Product Name: **N-Acetyl-D-(allo)-isoleucine**
 CAS Number: 54831-20-8
 Specifications & Purity: $\geq 95\%$
 Lot #: I2419626
 SKU #: **N341606**
 Version: **1**
 Analysis #: **408694**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.81700 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-22~ -18 (°)	-21.32700 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager