

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                           |
|--------------------------|---------------------------|
| Product Name:            | <b>N-Acetyl-D-Leucine</b> |
| Specifications & Purity: | ≥99%                      |
| SKU #                    | <b>A106206</b>            |

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