

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-25 09:13:51

Date of Next Testing: 2028-12-24 09:13:51

Product Name: **L-Leucine-  $\beta$ -naphthylamide**

CAS Number: 732-85-4

Specifications & Purity:  $\geq 98\%$

Lot #: L2523470

SKU #: **L354305**

Version **1**

**Analysis #:** **628024**

Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                                | Limit Values              | Result                   |
|----------------------------------------------------------|---------------------------|--------------------------|
| Purity(HPLC area)                                        | 98-100 (%)                | 99.22 %                  |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | 20.3-21 ( $^{\circ}$ )    | 20.98 $^{\circ}$         |
| Appearance(L354305)                                      | White to Off-White Powder | white to off-white power |
| NMR Spectrum $^1\text{H}$                                | Conforms to Structure     | Conforms to Structure    |
| LC-MS for identification                                 | Conforms                  | Conforms                 |



John Su  
QA & QC Manager