

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-18 15:43:07

Date of Next Testing: 2029-09-17 15:43:07

Product Name: **L-Theanine**

CAS Number: 3081-61-6

Specifications & Purity:  $\geq 99\%$ 

Lot #: I2511601

SKU # **T106217**Version **0**Analysis #: **541077**

Storage Temperature: Room temperature

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                    | 99-100 (%)            | 99.98300 %            |
| Loss on drying                                                  | 0-0.5 (%)             | 0.17000 %             |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$ | 7-8 ( $^{\circ}$ )    | 7.26400 $^{\circ}$    |
| Appearance (T106217)                                            | white powder          | White powder          |
| Infrared spectrum                                               | Conforms to Structure | Conforms to Structure |

John Su  
QA & QC Manager