

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 15:54:59

Date of Next Testing: 2029-09-17 15:54:59

Product Name: **L-Theanine**

CAS Number: 3081-61-6

Specifications & Purity: $\geq 99\%$

Lot #: I2511602

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