

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-12 10:03:47

Date of Next Testing: 2028-03-11 10:03:47

Product Name: **L-Theanine**

CAS Number: 3081-61-6

Specifications &amp; Purity: 99%

Lot #: C2406048

SKU #: **T106217****Analysis: 174106**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.99700%
Loss on drying	0-0.5 (%)	0.25 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	7-8 (°)	7.90°
Appearance (T106217)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager