

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 11:37:48

Date of Next Testing: 2029-11-04 11:37:48

Product Name: **L-Theanine**

CAS Number: 3081-61-6

Specifications & Purity: Moligand™, ≥98%

Lot #: J2530756

SKU #: **T106216**

Version: **1**

Analysis #: **586236**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.25000 %
Purity(HPLC)	98-100 (%)	100.00000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.62000 %
Specific Rotation [α] _{20/D} (c=5 in H ₂ O)	7.6-8.4 (°)	7.64500 °
Appearance (T106216)	White to Off-White powder or Solid	White to Off-White Powder or Solid
Solubility, Colorless and clear (5% in H ₂ O)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager