

## Certificate of Analysis

Date of Testing: 2022-10-20 15:00:15  
Date of Next Testing: 2026-10-19 15:00:15  
Product Name: **L-Theanine**  
CAS Number: 3081-61-6  
Specifications & Purity: 99%  
Lot #: A1903058  
SKU #: **T106217**  
Analysis: **146531**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.42200%
Loss on drying	0-0.5 (%)	0.19%
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	7-8 (°)	7.83°
Appearance (T106217)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager