

Certificate Of Analysis

Product No. B612537
Product Name: L-Theanine
CAS NO. 3081-61-6
Lot No.
Inspection Date:
Reinspection Date:

Test	Specification
LOSS ON DRYING	0%-0.5%
PURITY(HPLC)	98%-100%
PURITY(NONAQUEOUS TITRATION)	97.5%-102.5%
SPECIFIC ROTATION [α] _D (C=5, H ₂ O)	7.6-8.4
APPEARANCE	WHITE TO LIGHT YELLOW POWDER
INFRARED SPECTROMETRY	Conforms to Structure
SOLUBILITY	COLORLESS CLEAR (50MG/ML INWATER)

