oclean
OCLEANNUTRA

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Certificate of Analysis

Product Name:	**L-Theanine**	Batch No.:	20260227
Quantity:	500KG	CAS No.:	3081-61-6
Packing:	25kg/drum	Country of Origin:	China
Manufacture Date:	Feb. 27,2026	Expiration Date::	Feb. 26,2028

TEST ITEMS	**SPECIFICATIONS**	**RESULTS**	**TEST METHOD**
Appearance	White or off-white fine powder	White or off-white fine powder	Sensory
Taste	Characteristic	Complies	Sensory
Odor	Characteristic	Complies	Sensory
Assay	**98.5~101.5%**	**99.50%**	**HPLC**
PH	5.0~6.0	5.6	CP2020
Mesh Size	95% pass 80 mesh	Complies	CP2020
Loss on drying	≤1.0%	0.11%	CP2020
Residue on ignition	≤0.10%	0.03%	CP2020
Chloride	≤0.02%	＜0.02%	GC
Sulfate	≤0.02%	＜0.02%	GC
Heavy Metals	≤10.0ppm	<10.0ppm	CP2020
As	≤1.0ppm	＜1.0ppm	AAS
Pb	≤1.0ppm	<1.0ppm	AAS
Hg	≤0.1ppm	<0.1ppm	AAS
Cd	≤1.0ppm	<1.0ppm	AAS
Total plate count	≤1000cfu/g	Complies	CP2020
Yeast &Mould	≤100cfu/g	Complies	CP2020
Coliforms	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2020
Conclusion：Conform to Enterprise Standard			

QC Manager: Chen Lin