



### Certificate of Analysis

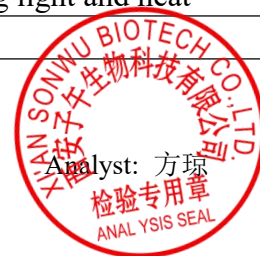
<b>Product name</b>	L-Theanine	<b>Manufacture date</b>	Aug.12.2023
<b>Batch number</b>	SW230812	<b>Analysis date</b>	Aug.13.2023
<b>Batch quantity</b>	500kg	<b>Expiry date</b>	Aug.12.2025

Characteristic/method	Specification	Result
Appearance	White Crystalline Powder	Conforms
Odor	Characteristic	Conforms
Assay	≥98%	99.61%
Specific Rotation	+7.7° ~ +8.5°	+8.13°
Solubility	Clear Colorless	Clear Colorless
Chloride	≤0.03%	Conforms
Loss on Drying	≤0.5%	0.21%
Residue on ignition	≤0.2%	0.06%
PH	5.0-6.0	5.43
Melting point	202-215°C	208-209°C
Heavy metals	≤10ppm	Conforms
As	≤4ppm	Conforms
Particle size	100% pass 80 mesh	Conforms
Total Plate Count	≤1000cfu/g	Conforms
Mold And Yeasts	≤100cfu/g	Conforms
Salmonella	Negative	Negative
E.Coli	Negative	Negative
<b>Conclusion</b>	Conforming to Enterprise Standard	

<b>Packing description:</b>	Sealed export grade drum & double of sealed plastic bag
<b>Storage:</b>	Store in cool & dry place. keep away from strong light and heat
<b>Shelf life:</b>	2 years when properly stored

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