

# SUNNY CHEMGROUP CO., LIMITED

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## CERTIFICATE OF ANALYSIS

INV.NO: TTSFC695/24  
Orden 6909 – Carpeta 5015

产品名称Product Name:L-茶氨酸L-Theanine	
化学登录号CAS No. :3081-61-6	质量标准Quality Standard:Enterprise Internal
批号Batch No. :24070501	数量Quantity:200KGS
生产日期Manufacture Date:Jul.05,2024	复验期Retest Date:Jul.04,2026

项目Items	标准Specifications	结果Results	检测方法Test Method
外观Appearance	白色结晶或结晶性粉末 White crystals or crystalline powder.	Conforms	Visual
熔点Melting point	202.0~215.0℃	203.0~203.5℃	AJI TEST 36
比旋度Specific rotation [α] <sub>D</sub> <sup>20</sup>	+7.5° ~+8.5°	+8.0°	AJI TEST 1
氯化物Chloride(Cl)	≤0.02%	<0.02%	AJI TEST 3
重金属Heavy metals(Pb)	≤10ppm	<10ppm	AJI TEST 7
pH 值	5.0~6.0	5.2	AJI TEST 33
水分Moisture	≤2.0%	0.22%	AJI TEST 12
灼烧残渣Residue on ignition	≤0.2%	0.04%	AJI TEST 13
含量Assay	98.0~102.0%	99.1%	Titration
总菌数Total plate count	≤1000cfu/g	<1000cfu/g	GB4789.2-2022
酵母菌霉菌Yeast &Mold	≤100cfu/g	<100cfu/g	GB4789.15-2016
大肠杆菌E. Coli	Negative/g	Conforms	GB4789.38-2012
沙门氏菌Salmonella	Negative/25g	Confoms	GB4789.4-2016
结论: 本批产品经检验符合企业内控标准。 Conclusion:This Batch Is Conforming With The Standard Of Enterprise Internal.			

For and on behalf of  
SUNNY CHEMGROUP CO., LIMITED  
阳光化工集团有限公司

*(Handwritten Signature)*

Authorized Signature(s)

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29-10-24

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