

CERTIFICATE OF ANALYSIS

Product Name:	L-Glutamine	Batch No.	JL20230515
Cas	56-85-9	MF Date	May. 15, 2023
Packing	25KGS/BAG	Analysis Date	May. 15, 2023
Quantity	5000KGS	Expiry Date	May. 14, 2025
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Appearance	White crystalline powder	Conforms	
Aroma	None	None	
Flavor	Slightly sweet	Slightly sweet	
Identification	Infrared absorption	Conform	
Transmittance	≥98.0%	98.6%	
Specification Rotation	+6.3°~+7.3° (20°C)	+6.57°	
Loss on drying,%	≤0.3	0.09	
Residue on ignition,%	≤0.1	0.06	
Heavy metals,ppm	≤5	<5	
Arsenic,ppm	≤1	Conforms	
Chloride (Cl)	≤0.1%	Conforms	
Lead ,ppm	≤0.8	Conforms	
Cadmium ,ppm	≤1	Conforms	
Mercury,ppm	≤0.01	Conforms	
Total plat count	≤1000cfu/g	Conforms	
Yeast and Moulds	≤100cfu/g	Conforms	
Salmonella	Absent in 10g	Conforms	
Coliforms	≤50MPN/g	Negative	
Assay,%	98.5~101.5	99.83	
Conclusion	The goods conforms to FCCVI Standard.		

Analyst: Wen Qian**Quality Assurance Officer: Zhan Peng**