

CERTIFICATE OF ANALYSIS

Product Name:	Sodum Butyrate (USP)	Batch No.	JL20230805
Cas	156-54-7	MF Date	AUG. 05, 2023
Packing	10KG/DRUM	Analysis Date	AUG. 05, 2023
Quantity	500KG	Expiry Date	AUG. 04, 2025
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Appearance	White powder	White powder	
Loss on drying	≤2.0%	0.46%	
Smelting point	250.0-253.0°C	252.0°C	
Free acid	Pass	Pass	
Free alkalinity	≤0.2%	<0.2%	
Total number of colony	<1000cfu/g	<1000cfu/g	
Saccharomycetes/mould	<50cfu/g	<50cfu/g	
Coliform	Negative	Negative	
Endotoxins	≤1.0LU./g	Pass	
PH (2% Solution)	7.0-9.5	8.4	
Heavy metals (as pb)	≤0.0005%	<0.0005%	
As	≤3PPM	1PPM	
Water-insoluble	≤0.01%	<0.01%	
Assay	98.0-101.0%	99.55%	
Conclusion	Qualified		

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