

CERTIFICATE OF ANALYSIS

Product Name:	Barium Titanate	Batch No.	JL20221106
Cas	12047-27-7	MF Date	Nov. 06, 2022
Packing	25KGS/BAG	Analysis Date	Nov. 06, 2022
Quantity	3000KGS	Expiry Date	Nov. 05, 2024
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Appearance	White Powder	Conform	
Ba / Ti Mole Ratio	0.996-1.000	0.998	
Particle size(D50)	1.00-1.20	1.124	
Specific surface area	1.7-2.0	1.95	
Moisture	≤0.25	0.08%	
Lg-loss	≤0.3	0.13%	
Ca	≤0.005	0.0009%	
Al	≤0.003	0.0008%	
Fe	≤0.002	0.0003%	
K	≤0.001	0.0005%	
Sr	≤0.005	0.0012%	
Mg	≤0.005	0.0011%	
Si	≤0.005	0.0008%	
Na	≤0.001	0.0005%	
Purity	≥99.9	99.95%	
Conclusion	Qualified		

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