

CERTIFICATE OF ANALYSIS

Product Name:	Titanium dioxide	Batch No.	JL20220625
Cas	13463-67-7	MF Date	Jun. 25, 2022
Packing	25KGS/BAG	Analysis Date	Jun. 25, 2022
Quantity	22MT	Expiry Date	Jun. 24, 2024
ITEM 分析项目	STANDARD 技术指标	RESULT 实测结果	
Appearance	White Powder	Conform	
Odor	Odorless	Conform	
Particle size(D50)	≥0.1μm	>0.1μm	
Lightening power	≥95%	98.5	
Purity	≥99%	99.35	
Loss on drying (1.0g, 105°C, 3Hrs)	≤0.5%	0.19	
Loss on ignition (1.0g, 800°C, 1Hrs)	≤0.5%	0.16	
Water soluble substance	≤0.25%	0.20	
Acid soluble substance	≤0.5%	0.17	
Ferric salt	≤0.02%	0.01	
Whiteness	≥96%	99.2	
Alumina and silica (Al₂O₃ and SiO₂)	≤0.5%	<0.5	
Pb	≤3 ppm	<3	
As	≤1 ppm	<1	
Sb	≤1 ppm	<1	
Hg	≤0.2 ppm	<0.1	
Cd	≤0.5 ppm	<0.5	
Cr	≤10 ppm	<10	
PH	6.5-7.2	7.04	
Conclusion	Qualified		

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