

CERTIFICATE OF ANALYSIS

Product name: Bismuth Trioxide

Batch Number: JL20221123

Quantity: 100kg

Report Date:2022/11/29

ITEMS	SPEC	TEST RESULTS
Bi ₂ O ₃ %	≥99.9	>99.9
Pb (ppm)	/	2
Cu (ppm)	/	1
Fe (ppm)	/	1
Na (ppm)	/	<1
So ₄ ²⁻ (ppm)	/	<3
Cl ⁻ (ppm)	/	<3
Total metal impurities %	≤0.1	<0.1
loss on drying %	≤0.1	<0.03
D50/μm	1.5-3.5	2.49
Appearance	Yellow Powder	Yellow Powder
Specific Gravity g/cm ³	/	1.58
Tight fitting specific gravity g/cm ³	/	3.63
Conclusion	Conform	

Tested by: Li Chen

Checked by: Siyu Wang