

CERTIFICATE OF ANALYSIS

Product Name	BISMUTH OXIDE 99% EXTRAPURE		
CAS No.	1304-76-3	Code No.	00431
Batch No.	CS01221580	Date of Analysis	29/01/2022
Mfg. Date	Jan-2022	Mol.Weight (g/mol)	465.96
Expiry Date	Dec-2027	Mol. Formula	Bi ₂ O ₃

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Yellow colored powder	Yellow colored powder
2	Assay (ex Bi)	Min 99.0%	99.76%
3	Insoluble matter in HCl	Max 0.05%	0.031%
4	Loss on ignition	Max 1.0%	0.19%
5	Copper (Cu)	Max 0.005%	0.0034%
6	Iron (Fe)	Max 0.05%	0.023%
7	Nickel (Ni)	Max 0.01%	0.007%
8	Lead (Pb)	Max 0.005%	0.0019%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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