

## CERTIFICATE OF ANALYSIS

Product Name : BISMUTH OXIDE 99% Extra Pure  
Lot No. : L293732102 Analyzed On : 11-Feb-2021  
Mol. Formula : Bi<sub>2</sub>O<sub>3</sub> Mol. Weight : 465.96  
Code No. : 02140 CAS No. : 1304-76-3  
Mfg. Date : Feb-2021 Exp. Date : Jan-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Yellow colored powder	Yellow coloured powder
2	Assay (ex Bi)	Min 99%	99.17%
3	Insoluble matter in HCl	Max 0.05%	< 0.05%
4	Loss on ignition	Max 1.0%	0.023%
5	Copper (Cu)	Max 0.005%	< 0.005%
6	Iron (Fe)	Max 0.05%	0.00012%
7	Nickel (Ni)	Max 0.01%	0.000012%
8	Lead (Pb)	Max 0.005%	0.00017%

**CONCLUSION -This above product complies as per the specifications of LOBA CHEMIE PVT. LTD.**

### LOBA CHEMIE PVT. LTD.

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