



CERTIFICATE OF ANALYSIS

PRODUCT NAME : BISMUTH OXIDE

CAS No : 1304-76-3

Mol. Formula : Bi₂O₃

Mol. WT : 465.96

Date of analysis : 05/10/23

Product code : 12860

Batch No. : MCR-29433

Mfd. : Oct. 2023

Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	Yellow coloured powder.	Yellow coloured powder.
2	Assay (ex Bi)	99% w/w min	99.50% w/w
3	Nitrate (NO ₃)	0.03 % max	< 0.03 %
4	Arsenic (As)	0.0001 % max	< 0.0001 %
5	Iron (Fe)	0.005% max	<0.005%
6	Lead (Pb)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priyanka)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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