



## **CERTIFICATE OF ANALYSIS**

**Date: 27/09/16**

**PRODUCT NAME : BISMUTH OXIDE**

**CAS No : 1304-76-3**  
**Mol. Formula : Bi<sub>2</sub>O<sub>3</sub>**  
**Mol. WT : 465.96**  
**Exp. : Aug. 2021**

**Product code : 12860**  
**Batch No : MCR-12375**  
**Mfd. : Sept. 2016**

| S. R | Test                      | Specification | Observation |
|------|---------------------------|---------------|-------------|
| 1    | Assay (ex Bi)             | 99% w/w min   | 99.49 % w/w |
| 2    | Nitrate(NO <sub>3</sub> ) | 0.03 % max    | < 0.03 %    |
| 3    | Arsenic(As)               | 0.0001 % max  | < 0.0001 %  |
| 4    | Iron (Fe)                 | 0.005% max    | <0.005%     |
| 5    | Lead (Pb)                 | 0.005% max    | <0.005%     |

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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