



## **CERTIFICATE OF ANALYSIS**

**Date:**25/09/13

**PRODUCT NAME : BISMUTH OXIDE**

**CAS No : 1304-76-3**

**Mol. Formula : Bi<sub>2</sub>O<sub>3</sub>**

**Mol. WT : 465.96**

**Product code : 12860**

**Batch No : MCR-7181**

**Mfd. : Sept. 2013**

| <b>S.<br/>R</b> | <b>Test</b>                    | <b>Specification</b> | <b>Observation</b> |
|-----------------|--------------------------------|----------------------|--------------------|
| 1               | <b>Assay (ex Bi)</b>           | 99% w/w min          | 99.40% w/w         |
| 2               | <b>Nitrate(NO<sub>3</sub>)</b> | 0.03 % max           | < 0.03 %           |
| 3               | <b>Arsenic(As)</b>             | 0.0001 % max         | < 0.0001 %         |
| 4               | <b>Iron (Fe)</b>               | 0.005% max           | <0.005%            |
| 5               | <b>Lead (Pb)</b>               | 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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