

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ANTIMONY SULPHIDE BLACK**

(Antimony (III) Sulphide black)

**CAS No : 1345- 04-06**

**Mol. Formula : Sb<sub>2</sub>S<sub>3</sub>**

**Mol. WT : 339.69**

**Date of analysis : 29/11/23**

**Product code : 12348**

**Batch No : MCR-18997-02**

**Mfd. : Nov. 2023**

**Exp. : Oct. 2028**

| S.R | Test                              | Specification                    | Observation             |
|-----|-----------------------------------|----------------------------------|-------------------------|
| 1   | <b>Description</b>                | A black to blackish grey powder. | A blackish grey powder. |
| 2   | <b>Assay</b>                      | 95%w/w min                       | 98.40%                  |
| 3   | <b>Substance insoluble in HCl</b> | 1% max                           | 0.54%                   |
| 4   | <b>Iron (Fe)</b>                  | 1% max                           | < 1 %                   |
| 5   | <b>Arsenic (As)</b>               | 0.05 % max                       | < 0.05 %                |

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

**[Tested By]**

**CHEMIST  
(Jyoti)**

**[QC Incharge]**

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

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

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