



## CERTIFICATE OF ANALYSIS

Product Name : ANTIMONY TRIOXIDE 99% AR  
Lot No. : A286782105 Analyzed On : 13-May-2021  
Mol. Formula : Sb<sub>2</sub>O<sub>3</sub> Mol. Weight : 291.52  
Code No. : 01481 CAS No. : 1309-64-4  
Mfg. Date : May-2021 Exp. Date : Apr-2026  
HAZ. / P.G. : - UN No. : -

| Sr. | Tests                       | Specifications           | Results                   |
|-----|-----------------------------|--------------------------|---------------------------|
| 1   | Appearance                  | White crystalline powder | White crystalline powder. |
| 2   | Assay                       | Min 99.0%                | 99.34%                    |
| 3   | Substance insoluble in HCl  | Max 0.01%                | 0.01%                     |
| 4   | Substance soluble in water  | Max 0.05%                | 0.05%                     |
| 5   | Chloride (Cl)               | Max 0.05%                | 0.05%                     |
| 6   | Sulphate (SO <sub>4</sub> ) | Max 0.01%                | 0.01%                     |
| 7   | Arsenic (As)                | Max 0.03%                | 0.03%                     |
| 8   | Calcium (Ca)                | Max 0.002%               | 0.00019%                  |
| 9   | Copper (Cu)                 | Max 0.002%               | 0.000024%                 |
| 10  | Iron (Fe)                   | Max 0.003%               | 0.00020%                  |
| 11  | Potassium (K)               | Max 0.002%               | 0.00002%                  |
| 12  | Sodium (Na)                 | Max 0.002%               | 0.00046%                  |
| 13  | Lead (Pb)                   | Max 0.025%               | Nil                       |

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

Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com