



## **CERTIFICATE OF ANALYSIS**

**Date: 30/11/16**

**PRODUCT NAME : SULPHURIC ACID EXTRA PURE**

**CAS No** : 7664-93-9  
**Mol. Formula** :  $\text{H}_2\text{SO}_4$   
**Mol. WT** : 98.08  
**Exp.** : Oct. 2021

**Product code** : 19240  
**Batch No** : MCR-12737  
**Mfd.** : Nov. 2016

| S.R | Test                                    | Specification    | Observation    |
|-----|-----------------------------------------|------------------|----------------|
| 1   | Assay(acidimetric)                      | 98 % w/w min     | 99.22%w/w      |
| 2   | Wt. per ml (at 20 <sup>0</sup> c)       | About 1.84 g     | 1.84 g         |
| 3   | Hydrochloric acid (HCl)                 | 0.0005% max      | < 0.0005%      |
| 4   | Nitric acid (HNO <sub>3</sub> )         | 0.001% max       | < 0.001%       |
| 5   | Lead ( Pb)                              | 0.002% max       | < 0.002%       |
| 6   | Arsenic (As)                            | 0.0002% max      | < 0.0002%      |
| 7   | Iron (Fe)                               | 0.002% max       | < 0.002%       |
| 8   | Substance Reducing<br>KMnO <sub>4</sub> | 0.02 ml N/1% max | < 0.02 ml N/1% |
| 9   | Non volatile matter                     | 0.01% max        | 0.004%         |

**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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