



## **CERTIFICATE OF ANALYSIS**

**Date:** 15/11/16

**PRODUCT NAME :** SULPHURIC ACID GR

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

**Product code** : 26400  
**Batch No** : MCR-12646  
**Mfd.** : Nov. 2016

| S.R | Test                                | Specification | Observation |
|-----|-------------------------------------|---------------|-------------|
| 1   | Assay (acidimetric)                 | 98.0% w/w min | 98.12% w/w  |
| 2   | Non volatile matter                 | 0.002% max    | 0.0008%     |
| 3   | Chloride (Cl)                       | 0.00002% max  | < 0.00002%  |
| 4   | Nitrate ( $\text{NO}_3$ )           | 0.00002% max  | < 0.00002%  |
| 5   | Ammonium ( $\text{NH}_4$ )          | 0.0002% max   | < 0.0002%   |
| 6   | Arsenic (As)                        | 0.000005% max | < 0.000005% |
| 7   | Copper (Cu)                         | 0.00001% max  | < 0.00001%  |
| 8   | Iron (Fe)                           | 0.0001% max   | < 0.0001%   |
| 9   | Lead (Pb)                           | 0.0001% max   | < 0.0001%   |
| 10  | Selenium (Se)                       | 0.001% max    | < 0.001%    |
| 11  | Substance Reducing permanganate (O) | 0.0001% max   | < 0.0001%   |

**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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