



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SULPHURIC ACID LR**

**CAS No** : 7664-93-9  
**Mol. Formula** :  $\text{H}_2\text{SO}_4$   
**Mol. WT** : 98.08  
**Date Analysis** : 23/02/20

**Product code** : 19240  
**Batch No** : MCR-20972  
**Mfd.** : Feb. 2020  
**Exp.** : Jan. 2025

| S.R | Test                                 | Specification                  | Observation                    |
|-----|--------------------------------------|--------------------------------|--------------------------------|
| 1   | Description                          | Clear, colourless oily liquid. | Clear, colourless oily liquid. |
| 2   | Assay(acidimetric)                   | 98 % w/w min                   | 98.22%w/w                      |
| 3   | Wt. per ml (at 20 <sup>0</sup> c)    | About 1.84 g                   | 1.84 g                         |
| 4   | Hydrochloric acid (HCl)              | 0.0005% max                    | < 0.0005%                      |
| 5   | Nitric acid (HNO <sub>3</sub> )      | 0.001% max                     | < 0.001%                       |
| 6   | Lead ( Pb)                           | 0.002% max                     | < 0.002%                       |
| 7   | Arsenic (As)                         | 0.0002% max                    | < 0.0002%                      |
| 8   | Iron (Fe)                            | 0.002% max                     | < 0.002%                       |
| 9   | Substance Reducing KMnO <sub>4</sub> | 0.02 ml N/1% max               | < 0.02 ml N/1%                 |
| 10  | Non volatile matter                  | 0.01% max                      | 0.006%                         |

**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.

**MOLYCHEM Office:** 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
**Tel:** +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** [info@molychem.net](mailto:info@molychem.net)  
**Works:** Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503