



# Certificate of Analysis

## QUALITY CONTROL DEPARTMENT ANALYTICAL REPORT & SPECIFICATION AR/Ver -1.0

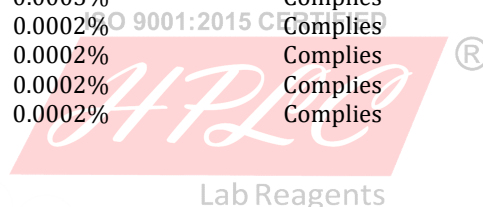
|                        |                                  |                     |              |
|------------------------|----------------------------------|---------------------|--------------|
| <b>NAME OF PRODUCT</b> | : SULPHURIC ACID                 | <b>CAT. NO.</b>     | : ACID41     |
| <b>CAS NO.</b>         | : 7664-93-9                      | <b>GRADE</b>        | : LR         |
| <b>FORMULA</b>         | : H <sub>2</sub> SO <sub>4</sub> | <b>M.W.</b>         | : 98.07      |
| <b>BATCH NO</b>        | : U0830379RCLC26                 | <b>Q.C. REF NO.</b> | : AR/0379/26 |
| <b>PKD.ON</b>          | : MAR-26                         | <b>RE-TEST</b>      | : FEB-31     |

**Description** : A clear colourless liquid.  
**Solubility** : Miscible with water.  
**Identification** : Passes test.

| TEST                | LIMIT   | OBSERVED |
|---------------------|---------|----------|
| Assay (acidimetric) | ~98%    | 98.96%   |
| Wt. per ml at 20° C | ~1.835g | 1.835g   |

### Maximum limits of impurities:

|                                             |         |          |
|---------------------------------------------|---------|----------|
| Non-volatile matter                         | 0.01%   | Complies |
| Nitrate (NO <sub>3</sub> )                  | 0.0005% | Complies |
| Chloride (Cl)                               | 0.0002% | Complies |
| Iron (Fe)                                   | 0.0002% | Complies |
| Arsenic (As)                                | 0.0002% | Complies |
| Substance reducing KMnO <sub>4</sub> (as O) | 0.0002% | Complies |



For HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

Manager (Q.C.)

**Remarks:** The above-mentioned batch material is compliance with the standard specifications of High Purity Laboratory Chemicals Pvt. Ltd.

THIS COA HAS BEEN GENERATED ELECTRONICALLY AND IT IS VALID WITHOUT SIGNATURE.

## HIGH PURITY LABORATORY CHEMICALS PVT. LTD.

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