



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : ORTHOPHOSPHORIC ACID LR**

**CAS No** : 7664-38-2  
**Mol. Formula** :  $\text{H}_3\text{PO}_4$   
**Mol. WT** : 98.00  
**Date of analysis** : 18/06/20

**Product code** : 16690  
**Batch No** : MCR-21434  
**Mfd.** : June 2020  
**Exp.** : May 2025

| S. R | Test                              | Specification                      | Observation                        |
|------|-----------------------------------|------------------------------------|------------------------------------|
| 1    | Description                       | A clear colourless viscous liquid. | A clear colourless viscous liquid. |
| 2    | Assay (acidimetric)               | 85% w/w min                        | 86.09% w/w                         |
| 3    | Wt. per ml (at 20 <sup>0</sup> c) | 1.70-1.76 g                        | 1.71g                              |
| 4    | Chloride(Cl)                      | 0.001 % max                        | < 0.001 %                          |
| 5    | Nitrate(NO <sub>3</sub> )         | 0.002 % max                        | < 0.002 %                          |
| 6    | Sulphate(SO <sub>4</sub> )        | 0.01 % max                         | < 0.01 %                           |
| 7    | Calcium & Magnesium               | 0.01 % max                         | < 0.01 %                           |
| 8    | Manganese(Mn)                     | 0.06 % max                         | < 0.06 %                           |

**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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