



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : ORTHOPHOSPHORIC ACID LR**

**CAS No : 7664-38-2**

**Mol. Formula : H<sub>3</sub>PO<sub>4</sub>**

**Mol. WT : 98.00**

**Date of analysis : 02/03/22**

**Product code : 16690**

**Batch No : MCR-25172**

**Mfd. : March 2022**

**Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Assay (acidimetric)	85% w/w min	85.78% w/w
3	Wt. per ml (at 20 <sup>o</sup> c)	1.70-1.76 g	1.75g
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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