

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORTHOPHOSPHORIC ACID LR

CAS No : 7664-38-2

Mol. Formula : H₃PO₄

Mol. WT : 98.00

Date of analysis : 07/04/25

Product code : 16690

Batch No : MCR-32045-01

Mfd. : April 2025

Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Assay (acidimetric)	85% w/w min	85.21% w/w
3	Wt. per ml (at 20 ⁰ c)	1.70 - 1.76 g	1.75g
4	Chloride(Cl)	0.001 % max	< 0.001 %
5	Nitrate(NO ₃)	0.002 % max	< 0.002 %
6	Sulphate(SO ₄)	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]



**CHEMIST
(Deepa)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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