

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORTHOPHOSPHORIC ACID LR

CAS No	: 7664-38-2	Product code	: 16690
Mol. Formula	: H ₃ PO ₄	Batch No	: MCR-30427
Mol. WT	: 98.00	Mfd.	: Feb. 2024
Date of analysis	: 17/02/24	Exp.	: Jan. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Assay (acidimetric)	85% w/w min	86.86% w/w
3	Wt. per ml (at 20 ⁰ c)	1.70 - 1.76 g	1.72g
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]

[QC Incharge]

**CHEMIST
(Durvas)**

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

Note: Computer generated image requires no sign.