



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORTHOPHOSPHORIC ACID LR

CAS No : 7664-38-2

Mol. Formula : H_3PO_4

Mol. WT : 98.00

Date of analysis : 13/04/23

Product code : 16690

Batch No : MCR-28088

Mfd. : April 2023

Exp. : March 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Assay (acidimetric)	85% w/w min	85.63% w/w
3	Wt. per ml (at 20 ⁰ c)	1.70-1.76 g	1.73g
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
(Asmita)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**