

CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORTHOPHOSPHORIC ACID FOR HPLC

CAS No : 7664-38-2
Mol. Formula : H_3PO_4
Mol. WT : 98.00
Date of analysis : 28/04/25

Product code : 24575
Batch No : MCM-7287
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	85.0% w/w min	85.23% w/w
3	Volatile acids (CH₃COOH)	0.001 % max	<0.001%
4	Iron (Fe)	0.001 % max	< 0.001 %
5	Maximum Absorbance of 1 mol. Solution in 10 mm cuvette	210nm – 0.07 max 220nm – 0.05 max 230nm – 0.04 max 250nm – 0.04 max 300nm – 0.02 max	210nm – 0.064 220nm – 0.042 230nm – 0.033 250nm – 0.031 300nm – 0.018

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.