



CERTIFICATE OF ANALYSIS

PRODUCT NAME : ORTHOPHOSPHORIC ACID FOR HPLC

CAS No : 7664-38-2
Mol. Formula : H₃PO₄
Mol. WT : 98.00
Date of analysis : 04/07/22

Product code : 24575
Batch No : MCM-4854
Mfd. : July 2022
Exp. : June 2027

S. R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid.	A clear colourless viscous liquid.
2	Assay	85.0% w/w min	85.16% w/w
3	Volatile acids (CH ₃ COOH)	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 – 0.056 220nm – 0.049 230nm – 0.038 250nm – 0.036 300nm – 0.016

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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