



CERTIFICATE OF ANALYSIS

Date: 22/08/16

PRODUCT NAME : ORTHOPHOSPHORIC ACID FOR HPLC

CAS No : 7664-38-2
Mol. Formula : H_3PO_4
Mol. WT : 98.00
Exp. : July 2021

Product code : 24575
Batch No : MCR-12179
Mfd. : Aug. 2016

S. R	Test	Specification	Observation
1	Assay	85.0% w/w min	87.74% w/w
2	Volatile acids (CH_3COOH)	0.001 % max	<0.001%
3	Iron(Fe)	0.001 % max	< 0.001 %
4	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 – 0.019 220nm – 0.009 230nm – 0.007 250nm – 0.006 300nm – 0.001

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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