



CERTIFICATE OF ANALYSIS

Date: 04/12/13

PRODUCT NAME : ORTHOPHOSPHORIC ACID

CAS No : 7664-38-2

Product code : 16690

Mol. Formula : H_3PO_4

Batch No : MCR-7455

Mol. WT : 98.00

Mfd. : Dec. 2013

S. R	Test	Specification	Observation
1	Assay (acidimetric)	85% w/w min	85.32% w/w
2	Wt.per ml (at20 ⁰ c)	1.70-1.76 g	1.70 g
3	Chloride(Cl)	0.001 % max	< 0.001 %
4	Nitrate(NO ₃)	0.002 % max	< 0.002 %
5	Sulphate(SO ₄)	0.01 % max	< 0.01 %
6	Calcium & Magnesium	0.01 % max	< 0.01 %
7	Manganese(Mn)	0.06 % max	< 0.06 %

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.