



CERTIFICATE OF ANALYSIS

Date: 17/03/13

PRODUCT NAME : PERCHLORIC ACID 60% GR

(Sp. gr. 1.54)

CAS No : 7601-90-3

Mol. Formula : HClO_4

Mol. WT : 100.46

Product code : 24635

Batch No : MCR-6473

Mfd. : March 2013

S.R	Test	Specification	Observation
1	Assay(acidimetric)	60.0-62.0 %	61.81%
2	Non volatile matter	0.003 % max	0.0009 %
3	Chlorate(ClO_3)	0.0012 % max	< 0.0012 %
4	Chloride(Cl)	0.0001 % max	< 0.0001 %
5	Free chlorine(Cl)	0.0005 % max	< 0.0005 %
6	Nitrate(NO_3)	0.001 % max	< 0.001 %
7	Phosphate & Silicate(SiO_2)	0.0003 % max	< 0.0003 %
8	Sulphate(SO_4)	0.0004 % max	< 0.0004 %
9	Ammonium(NH_4)	0.0002 % max	< 0.0002 %
10	Arsenic (As)	0.000005 % max	< 0.000005 %
11	Copper(Cu)	0.00001 % max	< 0.00001 %
12	Iron (Fe)	0.00005% max	< 0.00005 %
13	Lead (Pb)	0.00001 % max	< 0.00001 %
14	Manganese(Mn)	0.00005 % max	< 0.00005 %
15	Mercury(Hg)	0.00001 % max	< 0.00001 %
16	Potassium(K)	0.002 % max	< 0.002 %
17	Silver(Ag)	0.00001 % max	< 0.00001 %
18	Sodium(Na)	0.002 % max	< 0.002 %

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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