CERTIFICATE OF ANALYSIS

Date: 18/04/16

PRODUCT NAME : PERCHLORIC ACID 60% GR

CAS No	**: 7601-90-3**	**Product code**	**: 24635**
Mol. Formula	**: $HClO_4$**	**Batch No**	**: MCR-11532**
Mol. WT	**: 100.46**	**Mfd.**	**: April 2016**
Exp.	**: March 2021**		

S.R	Test	Specification	Observation
1	**Assay**	60.0-62.0 %	60.74%
2	**Non volatile matter**	0.003 % max	0.0006%
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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