



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PERCHLORIC ACID GR 70%
(SUITABLE FOR DIAMOND INDUSTRY)

CAS No : 7601-90-3
Mol. Formula : HClO₄
Mol. WT : 100.46
Date of analysis : 09/10/18

Product code : 24638
Batch No : MCR-17096
Mfd. : Oct. 2018
Exp. : Sept. 2023

S. R	Test	Specification	Observation
1	Description	Clear colourless liquid	Clear colourless liquid
2	Assay	70.0 - 72.0 %	71.73%
3	Chloride (Cl)	0.001% max	< 0.001 %
4	Lead (Pb)	0.0001% max	< 0.0001%
5	Iron (Fe)	0.0001% max	< 0.0001%
6	Nitrogen compounds (as N)	0.001 % max	< 0.001 %
7	Residue on ignition	0.003 % max	0.0018 %
8	Silicate and Phosphates (as SiO ₂)	0.0005% max	< 0.0005%
9	Sulphate (SO ₄)	0.001 % max	< 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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