

CERTIFICATE OF ANALYSIS

PRODUCT NAME : PERCHLORIC ACID 70 % AR

CAS No : 7601-90-3

Product code : 24637

Mol. Formula : HClO₄

Batch No : MCR-29812

Mol. WT : 100.46

Mfd. : Dec. 2023

Date of analysis : 01/12/23

Exp. : Nov. 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay	69.5 - 72.0 %	70.55%
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	0.0006%
8	Silicate and Phosphates (as SiO₂)	0.0005% max	< 0.0005%
9	Sulphate (SO₄)	0.001 % max	< 0.001 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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