



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PERCHLORIC ACID 70 % AR

CAS No : 7601-90-3

Mol. Formula : HClO₄

Mol. WT : 100.46

Date of analysis : 23/08/23

Product code : 24637

Batch No : MCR-29135

Mfd. : Aug. 2023

Exp. : July 2028

S.R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay	69.5 - 72.0 %	70.90%
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	0.0029 %
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.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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