



CERTIFICATE OF ANALYSIS

PRODUCT NAME : PERCHLORIC ACID 70 % AR

CAS No : 7601-90-3

Mol. Formula : HClO₄

Mol. WT : 100.46

Date of analysis : 25/02/23

Product code : 24637

Batch No. : MCR-27750

Mfd. : Feb. 2023

Exp. : Jan. 2028

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay	69.5 - 72.0 %	70.92%
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	0.002 %
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]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**