

SPECIFICATION

Product Code: 24635



Product Name: PERCHLORIC ACID 60% AR
Sp. gr. 1.54



HClO₄ M.W. 100.46

Assay 60.0 - 62.0%

Maximum Limits of Impurities :

Non-volatile matter	0.003%
Chlorate (ClO ₃)	0.0012%
Chloride (Cl)	0.0001%
Free chlorine (Cl)	0.0005%
Nitrate (NO ₃)	0.001%
Phosphate and silicate (SiO ₂)	0.0003%
Sulphate (SO ₄)	0.0004%
Ammonium (NH ₄)	0.0002%
Arsenic (As)	0.000005%
Copper (Cu)	0.00001%
Iron (Fe)	0.00005%
Lead (Pb)	0.00001%
Manganese (Mn)	0.00005%
Mercury (Hg)	0.00001%
Potassium (K)	0.002%
Silver (Ag)	0.00001%
Sodium (Na)	0.002%

CAS No. : 7601-90-3

R: 5- 8- 35

S: 23.2- 26- 36/37/39- 45

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