



SPECIFICATION

Product Code : 24638

Product : PERCHLORIC ACID GR 70%

SUITABLE FOR DIAMOND INDUSTRY

HClO_4

M.W. 100.46

Specific gravity 1.67

Assay (HClO_4) 70.0-72.0%

Colour max. APHA 10

Maximum Limits of Impurities :

Chloride (Cl) 0.001%

Heavy metals (as Pb) 0.0001%

Iron (Fe) 0.0001%

Nitrogen compounds (as N) 0.001%

Residue after ignition 0.003%

Silicate and Phosphate

(As SiO_2) 0.0005%

Sulphate 0.001%

Cas No: 7601-90-3 Un No. 5.1/1873 TARIFF : 2811 29 90

R : 5-8-35 S : 23.2-26-36/37/39-45 F : 12