



23283

## Perchloric Acid ACS, for Diamond Industry, 70%

Part A

CAS : 7601-90-3

Molecular Formula : HClO<sub>4</sub>

Molecular Weight : 100.46

### Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Assay (T)	min. 70%
Density (g/ml) @ 20°C	1.66-1.68
Residue on ignition	max. 0.003%
Chloride (Cl)	max. 0.0003%
Free Chlorine (Cl)	max. 0.00005%
Nitrogen Compounds (N)	max. 0.002%
Phosphate & silicate	max. 0.0005%
Sulphate (SO <sub>4</sub> )	max. 0.001%
Cadmium (Cd)	max. 0.00001%
Copper (Cu)	max. 0.00001%
Iron (Fe)	max. 0.0002%
Heavy Metals (Pb)	max. 0.00001%
Manganese (Mn)	max. 0.00005%
Zinc (Zn)	max. 0.00005%
Potassium (K)	max. 0.002%
Sodium (Na)	max. 0.002%

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	UN No.:1873 , IMCO Class No.:5.1(8) , Packing Group:I
HSN Code	
500 ml	28111990 (GST 18%)
1000 ml	28111990 (GST 18%)
2500 ml	28111990 (GST 18%)

## Available Packages

500 ml

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### Disclaimer

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