

Perchloric Acid, 70%, Reagent, A.C.S.

HClO₄ FW 100.46
 CAS 7601-90-3
 67298-460 4X2.5 L 730.13

A.C.S. Specifications

Assay (HClO₄) 69.0 - 72.0%
 Color (APHA) 10 max.
 Residue after ignition 0.003% max.
 Silicate & Phosphate (as SiO₂) 5 ppm max.
 Chloride (Cl) 0.001% max.
 Nitrogen compounds (as N) 0.001% max.
 Sulfate (SO₄) 0.001% max.
 Heavy metals (as Pb) 1 ppm max.
 Iron (Fe) 1 ppm max.

Perchloric Acid, 60%, Reagent, A.C.S.

HClO₄ FW 100.46
 CAS 7601-90-3
 67315-460 4X2.5 L 730.13

A.C.S. Specifications

Assay (HClO₄) 60.0 - 62.0%
 Color (APHA) 10 max.
 Residue after ignition 0.003% max.
 Silicate & Phosphate (as SiO₂) 5 ppm max.
 Chloride(Cl) 0.001% max.
 Nitrogen compounds (as N) 0.001% max.
 Sulfate (SO₄) 0.001% max.
 Heavy metals (as Pb) 1 ppm max.
 Iron (Fe) 1 ppm max.

Perchloric Acid 0.1 N in Acetic Acid

67325-320 500 mL 34.02
 67325-360 1 L 54.11
 67325-460 2.5 L 110.09

1mL = 10.05mg HClO₄
 Normality 0.0995 - 0.1005

Traceable to NIST standards

Periodic Acid, Crystals, Reagent

H₅IO₆ FW 227.96
 CAS 10450-60-9
 67390-080 25 g 51.42
 67390-140 100 g 114.65

Specifications

Assay (H₅IO₆) 99.0% min.
 Insoluble matter 0.01% max.
 Residue after ignition 0.01% max.
 Other halogens (as Cl) 0.01% max.
 Sulfate (SO₄) 0.01% max.
 Iron (Fe) 0.003% max.
 Heavy metals (as Pb) 0.005% max.

Petrolatum, White, Lab-Grade

CAS 8009-03-8
 67436-260 450 g 26.45
 67436-380 2 kg 71.76 6X2 kg 344.52
 67436-580 10 kg 213.27

Petroleum Ether, Accusolv

CAS 8032-32-4
 Suitable for Liquid Chromatography and Pesticide Residue Analysis
 67477-540 4 L 100.42 4X4 L 267.80

Actual lot analysis on the label

Specifications

Assay (Total C₅/C₆ hydrocarbons) 99.0% max.
 Boiling range 35 - 60° C
 Residue after evaporation 3 ppm max.
 Chlorinated pesticides 5 ppt max.
 Water (H₂O) 0.01% max.
 Color (APHA) 10 max.

Filtered through a 0.2µm filter