

Perchloric Acid, Environmental Grade Plus

HClO₄ FW 100.46
 CAS 7601-90-3
 67286-320 500 mL 383.89

Specifications

Assay (HClO ₄)	.65 - 71%
Aluminum (Al)	100 ppt max.
Antimony (Sb)	100 ppt max.
Barium (Ba)	100 ppt max.
Beryllium (Be)	100 ppt max.
Bismuth (Bi)	10 ppt max.
Cadmium (Cd)	10 ppt max.
Calcium (Ca)	100 ppt max.
Cobalt (Co)	100 ppt max.
Copper (Cu)	100 ppt max.
Iron (Fe)	100 ppt max.
Lead (Pb)	10 ppt max.
Magnesium (Mg)	100 ppt max.
Manganese (Mn)	100 ppt max.
Molybdenum (Mo)	100 ppt max.
Nickel (Ni)	100 ppt max.
Potassium (K)	100 ppt max.
Silver (Ag)	100 ppt max.
Sodium (Na)	100 ppt max.
Strontium (Sr)	100 ppt max.
Thorium (Th)	10 ppt max.
Tin (Sn)	100 ppt max.
Titanium (Ti)	100 ppt max.
Uranium (U)	10 ppt max.
Zinc (Zn)	100 ppt max.
Zirconium (Zr)	100 ppt max.

Packaged in Teflon bottles

Perchloric Acid, Environmental Grade

HClO₄ FW 100.46
 CAS 7601-90-3
 67292-320 6X500 mL 550.94
 67292-460 4X2.5 L 808.09

Specifications

Assay (HClO ₄)	.67 - 71%
Color (APHA)	.10 max.
Aluminum (Al)	.1 ppb max.
Antimony (Sb)	.1 ppb max.
Barium (Ba)	.1 ppb max.
Beryllium (Be)	.1 ppb max.
Bismuth (Bi)	.1 ppb max.
Cadmium (Cd)	.1 ppb max.
Calcium (Ca)	(.50) 1 ppb max.
Cobalt (Co)	.1 ppb max.
Copper (Cu)	.1 ppb max.
Iron (Fe)	.1 ppb max.
Lead (Pb)	.1 ppb max.
Lithium (Li)	.1 ppb max.
Magnesium (Mg)	.1 ppb max.
Manganese (Mn)	.1 ppb max.
Molybdenum (Mo)	.1 ppb max.
Nickel (Ni)	.1 ppb max.
Potassium (K)	(.10) 1 ppb max.
Silver (Ag)	.1 ppb max.
Sodium (Na)	(.50) 1 ppb max.
Strontium (Sr)	.1 ppb max.
Thorium (Th)	.1 ppb max.
Tin (Sn)	.1 ppb max.
Titanium (Ti)	.1 ppb max.
Uranium (U)	.1 ppb max.
Vanadium (V)	.1 ppb max.
Zinc (Zn)	(.5) 1 ppb max.
Zirconium (Zr)	.1 ppb max.

Maximums stated applicable at time of bottling. Values in brackets are likely maximums after storage in glass bottles.