



Product Datasheet

Product Name: Hydrogen Peroxide 30% Stabilized
Product Description: Hydrogen Peroxide 30%
Shelf Life: 2 years

Assay Parameter	Unit	Specification LM Grade
Assay (H ₂ O ₂)	%	30 - 32
Free Acid	ueq/g	Max 0.04
Ammonium (NH ₄)	ppb	Max 3000
Chloride (Cl)	ppb	Max 500
Nitrate (NO ₃)	ppb	Max 1000
Phosphate (PO ₄)	ppb	Max 1000
Sulfate (SO ₄)	ppb	Max 2000
Aluminum (Al)	ppb	Max 50
Arsenic and Antimony (as As)	ppb	Max 10
Barium (Ba)	ppb	Max 50
Beryllium (Be)	ppb	Max 10
Bismuth (Bi)	ppb	Max 20
Boron (B)	ppb	Max 50
Cadmium (Cd)	ppb	Max 10
Calcium (Ca)	ppb	Max 100
Chromium (Cr)	ppb	Max 10
Cobalt (Co)	ppb	Max 10
Copper (Cu)	ppb	Max 10
Gallium (Ga)	ppb	Max 10
Germanium (Ge)	ppb	Max 10
Gold (Au)	ppb	Max 10
Iron (Fe)	ppb	Max 50
Lead (Pb)	ppb	Max 20
Lithium (Li)	ppb	Max 10
Magnesium (Mg)	ppb	Max 50
Manganese (Mn)	ppb	Max 10
Molybdenum (Mo)	ppb	Max 20
Nickel (Ni)	ppb	Max 10
Platinum (Pt)	ppb	Max 50
Potassium (K)	ppb	Max 50
Silver (Ag)	ppb	Max 10



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Sodium (Na)	ppb	Max 100
Strontium (Sr)	ppb	Max 20
Tantalum (Ta)	ppb	Max 20
Thallium (Tl)	ppb	Max 50
Tin (Sn)	ppb	Max 50
Titanium (Ti)	ppb	Max 50
Vanadium (V)	ppb	Max 10
Zinc (Zn)	ppb	Max 50
Zirconium (Zr)	ppb	Max 50
Particle Count, 0.5 µm	ct/ml	Max 150
Particle Count, 1.0 µm	ct/ml	Max 10

It is hereby certified that the above-mentioned product meets applicable testing, packaging, regulatory, and customer purchase order requirements. This includes, but is not limited to, chemical specifications and inspection of containers for packaging defects. The pertinent test and/or inspection records are on file.
