



VWR ANALYTICAL

## Product Specification

**Catalog Number:** 87003-224  
**Catalog Description:** Hydrogen peroxide  
**Grade:** BDH Aristar® Ultra  
**Date Current Specification Set:** 01/2008

*All batches of this product manufactured after this date are tested to this specification. A new certificate will be published on the web in the unlikely event of specification changes.*

Characteristics	Specifications
Assay	30 - 32 %
Aluminum (Al)	max. 50 ppt
Antimony (Sb)	max. 10 ppt
Arsenic (As)	max. 100 ppt
Barium (Ba)	max. 10 ppt
Beryllium (Be)	max. 10 ppt
Bismuth (Bi)	max. 10 ppt
Boron (B)	max. 100 ppt
Cadmium (Cd)	max. 10 ppt
Calcium (Ca)	max. 100 ppt
Cerium (Ce)	max. 1 ppt
Cesium (Cs)	max. 1 ppt
Chromium (Cr)	max. 10 ppt
Cobalt (Co)	max. 10 ppt
Copper (Cu)	max. 10 ppt
Dysprosium (Dy)	max. 1 ppt
Erbium (Er)	max. 1 ppt
Europium (Eu)	max. 1 ppt
Gadolinium (Gd)	max. 1 ppt
Gallium (Ga)	max. 10 ppt
Germanium (Ge)	max. 10 ppt
Gold (Au)	max. 10 ppt
Hafnium (Hf)	max. 1 ppt
Holmium (Ho)	max. 1 ppt
Indium (In)	max. 1 ppt
Iron (Fe)	max. 20 ppt
Lanthanum (La)	max. 1 ppt
Lead (Pb)	max. 10 ppt
Lithium (Li)	max. 10 ppt
Lutetium (Lu)	max. 1 ppt
Magnesium (Mg)	max. 20 ppt
Manganese (Mn)	max. 10 ppt
Mercury (Hg)	max. 50 ppt
Molybdenum (Mo)	max. 10 ppt
Neodymium (Nd)	max. 1 ppt

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Nickel (Ni)	max. 20 ppt
Niobium (Nb)	max. 10 ppt
Palladium (Pd)	max. 10 ppt
Potassium (K)	max. 20 ppt
Praseodymium (Pr)	max. 1 ppt
Rhenium (Re)	max. 10 ppt
Rhodium (Rh)	max. 10 ppt
Rubidium (Rb)	max. 10 ppt
Ruthenium (Ru)	max. 10 ppt
Samarium (Sm)	max. 1 ppt
Scandium (Sc)	max. 10 ppt
Selenium (Se)	max. 100 ppt
Silver (Ag)	max. 10 ppt
Sodium (Na)	max. 50 ppt
Strontium (Sr)	max. 10 ppt
Tantalum (Ta)	max. 10 ppt
Tellurium (Te)	max. 1 ppt
Terbium (Tb)	max. 1 ppt
Thallium (Tl)	max. 1 ppt
Thorium (Th)	max. 1 ppt
Thulium (Tm)	max. 1 ppt
Tin (Sn)	max. 50 ppt
Titanium (Ti)	max. 20 ppt
Tungsten (W)	max. 20 ppt
Uranium (U)	max. 1 ppt
Vanadium (V)	max. 10 ppt
Ytterbium (Yb)	max. 1 ppt
Yttrium (Y)	max. 1 ppt
Zinc (Zn)	max. 50 ppt
Zirconium (Zr)	max. 10 ppt

Signed on behalf of VWR:  
*Greg Henson*  
 Quality Assurance Manager