



**Hydrogen Peroxide,  
30%  
BAKER ANALYZED ACS  
Reagent**

Product No. 2186  
Specifications current as of: Jun 8  
2011

TEST	SPECIFICATION
Exceeds A.C.S. Specifications	
Meets Reagent Specifications for testing USP/NF monographs	
Assay (H <sub>2</sub> O <sub>2</sub> )	30.0 - 32.0 %
Color (APHA)	max. 10
Residue after Evaporation	max. 0.002 %
Titrate Acid (meq/g)	max. 0.0006
Trace Impurities (in ppm):	
Chloride (Cl)	max. 3
Nitrate (NO <sub>3</sub> )	max. 2
Phosphate (PO <sub>4</sub> )	max. 2
Sulfate (SO <sub>4</sub> )	max. 5
Ammonium (NH <sub>4</sub> )	max. 5
Trace Impurities (in ppb):	
Copper (Cu)	max. 50
Iron (Fe)	max. 100
Heavy Metals (as Pb)	max. 1000
Lead (Pb)	max. 100
Nickel (Ni)	max. 50

For Laboratory, Research or Manufacturing Use