

Hydrogen Peroxide, 30%  
BAKER ANALYZED® A.C.S. Reagent  
(Stabilized)



Material No.: 2186-03  
Batch No.: 24K0461032  
Manufactured Date: 2024-10-31  
Expiration Date: 2026-05-01  
Revision No.: 0

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
Assay (H <sub>2</sub> O <sub>2</sub> )	30.0 – 32.0 %	31.6 %
Color (APHA)	<= 10	<5
Residue after Evaporation	<= 0.0020 %	0.0002 %
Titration Acid (meq/g)	<= 0.0006	0.0001
Chloride (Cl)	<= 2 ppm	<0 ppm
Nitrate (NO <sub>3</sub> )	<= 2 ppm	<2 ppm
Phosphate (PO <sub>4</sub> )	<= 2 ppm	1 ppm
ACS – Sulfate (SO <sub>4</sub> )	<= 5 ppm	<3 ppm
Ammonium (NH <sub>4</sub> )	<= 5 ppm	<3 ppm
Trace Impurities – Copper (Cu)	<= 50 ppb	<1 ppb
Trace Impurities – Iron (Fe)	<= 100.0 ppb	4.0 ppb
Heavy Metals (as Pb)	<= 1000.0 ppb	<250.0 ppb
Trace Impurities – Lead (Pb)	<= 100 ppb	<1 ppb
Trace Impurities – Nickel (Ni)	<= 50 ppb	<5 ppb

For Laboratory, Research, or Manufacturing Use  
Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: United States  
Packaging Site: Paris Mfg Ctr & DC

  
Michelle Bales  
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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