

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



Material No.: 2186-03
Batch No.: 0000022062
Manufactured Date: 2012/08/31
Expiration Date: 2014/03/01

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (H ₂ O ₂)	30.0 – 32.0 %	31.1
Color (APHA)	<= 10	5
Residue after Evaporation	<= 0.0020 %	< 0.0005
Titration Acid (meq/g)	<= 0.0006	< 0.0001
Chloride (Cl)	<= 3 ppm	< 1
Nitrate (NO ₃)	<= 2 ppm	< 2
Phosphate (PO ₄)	<= 2 ppm	< 1
ACS – Sulfate (SO ₄)	<= 5 ppm	< 3
Ammonium (NH ₄)	<= 5 ppm	< 3
Trace Impurities – Copper (Cu)	<= 50.0 ppb	< 1.0
Trace Impurities – Iron (Fe)	<= 100.0 ppb	< 1.0
Heavy Metals (as Pb)	<= 1000 ppb	< 250
Trace Impurities – Lead (Pb)	<= 100.0 ppb	< 10.0
Trace Impurities – Nickel (Ni)	<= 50.0 ppb	< 5.0

For Laboratory, Research, or Manufacturing Use

Country of Origin: US
Packaging Site: Paris Mfg Ctr & DC

ISO

Phillipsburg, NJ 9001.2008, 14001.2004
Paris, KY 9001.2008
Mexico city, Mexico 9001.2008
Deventer, The Netherlands 9001.2008, 14001.2004
Selangor, Malaysia 9001.2008
Panoli, India 9001.2008
Gliwice, Poland 9001.2008, 17025.2005

Richard M Siberski
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.
3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610