

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



Material No.: 2186-03
Batch No.: 0000222209
Manufactured Date: 2019/02/08
Expiration Date: 2020/08/08
Revision No: 1

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (H ₂ O ₂)	30.0 – 32.0 %	31.6
Color (APHA)	<= 10	5
Residue after Evaporation	<= 0.0020 %	0.0002
Titration Acid (meq/g)	<= 0.0006	< 0.0006
Chloride (Cl)	<= 2 ppm	< 2
Nitrate (NO ₃)	<= 2 ppm	< 2
Phosphate (PO ₄)	<= 2 ppm	< 2
ACS – Sulfate (SO ₄)	<= 5 ppm	< 5
Ammonium (NH ₄)	<= 5 ppm	< 5
Trace Impurities – Copper (Cu)	<= 50.0 ppb	< 1.0
Trace Impurities – Iron (Fe)	<= 100.0 ppb	3.4
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
Meets Reagent Specifications for testing USP/NF monographs

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



Phillipsburg, NJ 9001:2015, FSC22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2015, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2015, 17025:2005
Panoli, India 9001:2015


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700