

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



Material No.: 2186-03
Batch No.: 0000282885
Manufactured Date: 2021/05/09
Expiration Date: 2022/11/07
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 %	< 0.0020
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	< 3
Ammonium (NH ₄)	<= 5 ppm	< 3
Trace Impurities – Copper (Cu)	<= 50.0 ppb	< 1.0
Trace Impurities – Iron (Fe)	<= 100.0 ppb	6.3
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


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