

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



Material No.: 2186-03
Batch No.: 0000209424
Manufactured Date: 2018/09/07
Expiration Date: 2020/03/07
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 % | 0.0002 |
| 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 | 2.7 |
| 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

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Vice President Global Quality

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