



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Hydrogen Peroxide, ACS_ Catalog Number: 194057_ Lot: Q9885_

Formula: H ₂ O ₂ CAS #: 7722-84-1 Physical Description: Clear Liquid	Formula Weight: 34.01 Storage: 2 - 8°C
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Test	Specification	Result
Assay	29.0-32.0%	31.7%
Color (APHA)	≤10	5
Residue after Evaporation	≤0.002%	<0.0020%
Titratable Acid	≤0.0006 meq/g	<0.0006 meq/g
Chloride	≤3 ppm	<3 ppm
Nitrate	≤2 ppm	<2 ppm
Phosphate	≤2 ppm	1 ppm
Sulfate	≤5 ppm	<3 ppm
Ammonium	≤5 ppm	<3 ppm
Heavy Metals (as Pb)	≤1 ppm	<0.250 ppm
Iron	≤0.5 ppm	0.0039 ppm

Lead: <10.0 ppb

Nickel: <5.0 ppb

Copper: <1.0 ppb

Recommended Retest Date: 03/02/2028

08/24/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)