



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Sodium Perchlorate Monohydrate, ACS  
**Catalog Number:** 194862  
**Lot:** Q9519

**Formula:** NaClO<sub>4</sub>·H<sub>2</sub>O  
**CAS #:** 7791-07-3  
**Physical Description:** White Crystalline Powder

**Formula Weight:** 140.46  
**Storage:** 15 - 30°C, desiccate

Test	Specification	Result
Purity	85.0 - 90.0% NaClO <sub>4</sub>	86.4%
pH (5% aq soln)	6.0 - 8.0	6.28
Insoluble Matter	≤0.005%	<0.005%
Chloride (Cl)	≤0.003%	<0.003%
Sulfate (SO <sub>4</sub> )	≤0.002%	<0.002%
Calcium (Ca)	≤0.02%	<0.02%
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Iron (Fe)	≤5 ppm	<5 ppm
Potassium (K)	≤0.05%	<0.05%

Recommended Retest Date: 05/31/2023

07/02/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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