

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Alkaline Phosphatase  
**Catalog Number:** 199817  
**Lot:** Q6911

**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Suspension

**Formula Weight:** N/A  
**Storage:** 2 - 8°C, do not freeze

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>E. coli</i>	E. coli
Specific Activity	≥30 u/mg protein	45.3 u/mg protein
Concentration (mg P/ml)	report value	10.7 mg P/ml
Supplied as	Ammonium Sulfate Suspension	Ammonium Sulfate Suspension
Expiration Date	Month/Day/Year	06/30/2018

Unit Definition: One unit will hydrolyze 1 μmole of p-nitrophenyl phosphate per minute at pH 8.0, 25°C

Phosphodiesterase: None detected

RNase: ≤0.002%

Assay: 485 u/ml



06/28/2017 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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