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Certificate of Analysis

Product Description: Alkaline Phosphatase
Catalog Number: 199817
Lot: QR15504**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	04/25/2019

Unit Definition: One unit will hydrolyze 1 μmole of 4-nitrophenyl phosphate per minute at pH 8.0, 25°C

Phosphodiesterase: None detected

RNase: ≤0.002%

Assay: 485 u/ml



05/01/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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