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Certificate of Analysis

Product Description: Alkaline Phosphatase_
Catalog Number: 190680_
Lot: QR14513_

Formula: N/A
CAS #: 9001-78-9
Physical Description: White Powder

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Calf Intestine	Passes
Activity	≥1.0 u/mg	26.0 u/mg

UNIT DEF: One unit causes hydrolysis of one micromole of p-Nitrophenyl Phosphate per minute at pH 9.6 and 25°C.

Activity: 70.7 U/mg protein

E (1%/280) = 5.48

Protein concentration: 0.368 mg protein/mg material (Biuret)

Recommended Retest Date: 04/30/2019

08/09/2017 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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