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## Certificate of Analysis

**Product Description:** Dispase  
**Catalog Number:** 195022  
**Lot:** SR04632**Formula:** N/A  
**CAS #:** 9001-92-7  
**Physical Description:** White Lyophilized Powder**Formula Weight:** 32.5KDa  
**Storage:** 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Bacillus polymyxa</i>	<i>Bacillus polymyxa</i>
Activity	~6 u/mg	8.16 u/mg

Unit Definition: one unit is the amount of enzyme which liberates 1.0  $\mu$ mole of Tyr per minute at 37°C, pH 7.5.

Yield: 16,130 mg

Caseinase: 9,650 u/mg

A280/mg: 0.86

Protein: 84%

Activity: 9.71 u/mg protein

Endotoxin: 8.29 EU/mg

Recommended Retest Date (MM/DD/YYYY): 07/22/2024



10/01/2021 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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