

Certificate of Analysis

Product Description: Protease_ Catalog Number: 151972_ Lot: S0160_

Formula: N/A CAS #: 66676-43-5 Physical Description: White to Off-white Solid	Formula Weight: 27,700 (sedimentation equilibrium) Storage: -20°C, desiccate
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Test	Specification	Result
Identity Test	Passes	Passes
Activity	> 500 u/mg	1100 u/mg
Source	<i>S. aureas</i> V8 strain	<i>S. aureas</i> V8 strain
Recommended Retest Date	Month/Day/Year	01/31/2020

Unit Definition: One unit will hydrolyze casein to change A280 0.001 per minute, pH 7.8, at 37°C
 Concentration (A280): 0.86 mg/ml
 SDS PAGE: Satisfactory
 Protein: 56%

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10/10/2018 - John Huang, PhD
 MP Biomedicals, LLC.
 Quality Control Manager

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