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## Certificate of Analysis

**Product Description:** Protease\_  
**Catalog Number:** 151972\_  
**Lot:** 2582J\_

**Formula:** N/A  
**CAS #:** 9001-92-7  
**Physical Description:** White Powder

**Formula Weight:** 27,700 (sedimentation equilibrium)  
**Storage:** -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Activity	~500 u/mg	1024 u/mg
Source	<i>S. aureas</i> V8 strain	<i>S. aureas</i> V8 strain

Unit Definition: One unit will hydrolyze casein to change A280 0.001 per minute, pH 7.8, at 37°C

A280 (mg/ml): 0.71

06/07/2006 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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