

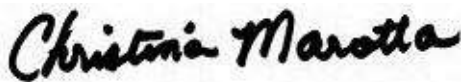
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## Certificate of Analysis

**Product Description:** Papain  
**Catalog Number:** 100921  
**Lot:** M4627**Formula:** N/A  
**CAS #:** 9001-73-4  
**Physical Description:** Milky White Solution**Formula Weight:** N/A  
**Storage:** +4°C, do not freeze

Test	Specification	Result
Identity Test	Passes	Passes
Source	Papaya Latex	papaya Latex
Concentration	Record Result (mg/ml)	31.25 mg/ml
Activity	≥ 10 units/mg Protein	44.2 u/mg Protein
Activity	Record Result (u/ml)	1,345 u/ml
Supplied In	For Information Only	50mM Sodium Acetate

Unit Definition: One unit will hydrolyze 1.0 μmole of N-alpha-benzoyl-L-arginine ethyl ester (BAEE) per minute at 25°C and pH 6.2.



08/13/2012 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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