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## Certificate of Analysis

**Product Description:** Amylase, fungal\_  
**Catalog Number:** 150375\_  
**Lot:** 4425J\_

**Formula:** N/A  
**CAS #:** 9000-92-4  
**Physical Description:** Tan Powder

**Formula Weight:** N/A  
**Storage:** -0°C

| Test          | Specification             | Result                    |
|---------------|---------------------------|---------------------------|
| Identity Test | Passes                    | Passes                    |
| Source        | <i>Aspergillus oryzae</i> | <i>Aspergillus oryzae</i> |
| Activity      | >50 u/mg protein          | 100 u/mg protein          |

**Unit Definition:** the number of grams of soluble starch dextrinized in the presence of excess B-amylase per hour @ 40°C, pH 5.0.

**Loss on Drying:** <10.0%  
**Salmonella:** Negative

01/04/2007 - Robert Beattie  
MP Biomedicals, LLC.  
Technical Director

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