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## Certificate of Analysis

**Product Description:** Amylase, fungal

**Catalog Number:** 150375

**Lot:** 6765K

**Formula:** N/A

**CAS #:** 9000-92-4

**Physical Description:** Off-White to Yellow 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          | 47,400 SKB/g              |

Unit Definition: the amount which reduces by half the soluble starch amount in incubation in 4 minutes.

Loss on drying: 5.37%

Salmonella: Negative

E.coli: Negative

Total aerobic plate count: <3,000 CFU/g

Coliforms; <30 CFU/g

Yeast & Mold: <300 CUF/g

Lead: #5 ppm

Allergens: None

04/30/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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