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## Certificate of Analysis

**Product Description:** Alcohol Dehydrogenase, 2x Crystalline\_

**Catalog Number:** 100161\_

**Lot:** 7211K\_

**Formula:** N/A

**CAS #:** 9031-72-5

**Physical Description:** White Powder

**Formula Weight:** N/A

**Storage:** +4°C

| Test                  | Specification     | Result           |
|-----------------------|-------------------|------------------|
| Identity Test         | Passes            | Passes           |
| Source                | Yeast             | Yeast            |
| Activity              | ≥300 u/mg protein | 542 u/mg protein |
| Activity (u/mg solid) | Report Result     | 283 u/mg Lyo.    |

Unit Definition: One unit will convert 1.0 μmole of NAD/min @25°C.

pH: 7.35

Protein: 0.522 mg

LDH: <0.00002%

MDH: 0.00018%

*Christina Marotta*

06/11/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)