



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Formaldehyde Dehydrogenase\_  
**Catalog Number:** 190668\_  
**Lot:** QR15297\_

**Formula:** N/A  
**CAS #:** 9028-84-6  
**Physical Description:** White Crystalline Powder

**Formula Weight:** N/A  
**Storage:** -20°C

| Test          | Specification          | Result                 |
|---------------|------------------------|------------------------|
| Identity Test | Passes                 | Passes                 |
| Activity      | ≥1 u/mg solid          | 5.00 u/mg solid        |
| Source        | <i>Pseudomonas</i> sp. | <i>Pseudomonas</i> sp. |

Unit Definition: One unit will oxidize 1.0 μmole of formaldehyde to formic acid per minute at pH 7.5 and 37°C.

NADH oxidase: <0.001%

Recommended Retest Date: 02/14/2019

03/16/2018 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control Manager

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