

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Aldehyde Dehydrogenase

Catalog Number: 190679

Lot: 1466C

Formula: N/A

CAS #: 9028-86-8


Physical Description: Off-white Powder

Formula Weight: N/A

Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Source	Yeast	Yeast
Activity	~ 1 u/mg solid	1.225 u/mg solid
Activity	~ 5 u/mg protein	7.08 u/mg protein
Protein Concentration	mg protein/mg Material	0.173 mg protein/mg Material
ADH	<0.1%	0.05%

UNIT DEF.: One unit causes the oxidation of one μ mole of acetaldehyde to acetic acid per minute at pH 8.0 and 25°C in the presence of potassium ions and thiols.


Approved - 07/22/99 by Joe Dietz
MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

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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)