



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Diaphorase_
Catalog Number: 150843_
Lot: QR15072_

Formula: N/A
CAS #: 9001-18-7
Physical Description: Yellow Crystalline Powder

Formula Weight: N/A
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	<i>Clostridium kluyveri</i>	<i>Clostridium kluyveri</i>
Activity	>20 units/mg	34.9 u/mg dry weight
Salts	None	None
Pyridine Nucleotides	None	None
Units/vial	Report result	2000 u/vial

Unit Definition: One unit reduces 1.0 μ mole of 2,6-dichlorophenolindophenol (DCPIP) per minute at pH 8.5 and 25°C.
A280: 1.59 mg/ml
Recommended Retest Date: 07/11/2019

01/17/2018 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

This is an electronically generated document
<mailto:biotech@mpbio.com>
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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)