



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Catalase, Human_
Catalog Number: 191341_
Lot: 4668K_

Formula: N/A
CAS #: 9001-05-2
Physical Description: Frozen Solution

Formula Weight: 256,000
Storage: -20°C

Test	Specification	Result
Identity Test	Passes	Passes
Source	Human Erythrocytes	Human Erythrocytes
Activity	Report Results	>50,000 u/mg protein
Supplied in	For Information Only	50 mM Tris, pH 8.0

Unit definition: the amount of enzyme that will decompose 1 μ mole of H₂O₂ per minute at 25°C, pH 7.0

Prepared from whole blood shown to be nonreactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA required test

Each mg frozen in 565 μ l 50 mM Tris, pH 8.0

Purity (SDS-PAGE): 95%

08/28/2009 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)