



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Catalase, Human_
Catalog Number: 191341_
Lot: M9906_

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

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

Test	Specification	Result
Identity Test	Passes	Passes
Source	Human Erythrocytes	Passes
Activity	Report Results	>50,000 u/mg protein
Supplied in	For Information Only	709 ul 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

Purity: 95% by SDS-PAGE

Protein concentration: 1.41 mg/ml

10/15/2014 - 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)