



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** Catalase, Human\_  
**Catalog Number:** 191341\_  
**Lot:** 5532K\_

**Formula:** N/A  
**CAS #:** N/A  
**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	730 µl 20 mM, Tris, pH 8.0

Unit definition: the amount of enzyme that will decompose 1 µmole of H<sub>2</sub>O<sub>2</sub> 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 tests.  
Purity (SDS-PAGE): 95%

*Christina Marotta*

12/22/2009 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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