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Certificate of Analysis

Product Description: Catalase, Human
Catalog Number: 191341
Lot: S5171**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	>50000 u/mg Protein
Supplied in	For Information Only	Each 1 mg frozen in 535uL 50mM 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

Protein concentration: 1.87 mg/mL

Purity: 95% by SDS-PAGE

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

Recommended Retest Date (MM/DD/YYYY): 11/19/2025



12/03/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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