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Product Specification

Product Name:

Catalase from human erythrocytes - $\geq 90\%$ (SDS-PAGE), buffered aqueous solution, $\geq 30,000$ units/mg protein

Product Number: **C3556**
CAS Number: 9001-05-2
MDL: MFCD00081483

Storage Temperature: -20 °C

TEST	Specification
mg protein/ml (Biuret) with TCA precipitation	≤ 10.0
units/mg protein One unit will decompose 1.0 micromole of hydrogen peroxide per minute at pH 7.0 at 25 deg C, while the hydrogen peroxide concentration falls from 10.3 to 9.2 millimolar.	≥ 30000
Purity by SDS Electrophoresis	$\geq 90\%$
Tested For Infectious Agents	Tested

Specification: PRD.0.ZQ5.10000013228

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.