



Certificate of Analysis

SOURCE. Leucocytes of Purulent Human Sputum.

SPECIFICATIONS:

- Highly purified by ion exchange and gel diffusion chromatography.
- Purity greater than 98% by PAGE and gel diffusion
- Store at 5° C. Stable 1 year.
- A lyophilized, salt-free, green soluble powder.
- Absorbance ration 430nm/280 nm is 0.70 to 0.75 on 0.1 mg/ml in 0.05 M phosphate pH 7 buffer.
- MW ca. 59,000 in SDS-PAGE indicating two protein subunits.
- MW ca. 120,000 on S-200 chromatography.
- 150 -160 units per mg of protein.
- 1 unit will decompose 1 μ mole of H₂O₂ per minute at pH 7.0 and
- 25°C using 4-amino-antipyrine as hydrogen donor. The assay procedure is given in Methods.

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CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.