



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: Lysozyme Type VI, molecular biology reagent

Catalog Number: 195303

Lot: 1188K

Formula: N/A

CAS #: 9001-63-2

Physical Description: White Crystals

Formula Weight: N/A

Storage: -0°C

| Test | Specification | Result |
|---------------|-------------------------------|---------------------------|
| Identity Test | Passes | Passes |
| Source | Chicken Egg White | Chicken Egg White |
| Activity | $\geq 23,500$ Shugar u/ mg | $\geq 23,500$ Shugar u/mg |
| Chloride | $\leq 3.5\%$ | 3.5% |

Unit Definition: one unit will produce a decrease in A450 of 0.001 per minute at pH 6.24 and 25°C using *Micrococcus lysodeikticus* as substrate.

Ash: 0.4%

Moisure: 1.8%

pH: 3.5

Solubility (1.5% solution @ OD640nm): 100%

Heavy Metals: <10 ppm

Arsenic: <2 ppm

Standard Plate Count: 10 cfu/g

Yeast/Mold: <10 cfu/g

07/21/2008 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

