

**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: Phenolphthalein U.S.P./N.F._
Catalog Number: 102608_
Lot: 1001B_

Formula: C₂₀H₁₄O₄

CAS #: 77-09-8

Physical Description: White Powder

Formula Weight: 318.33

Storage: Room Temperature

Test	Specification	Results
Assay	≥98%	99.94%
Color of Solution	Passes	Passes
Identification	Passes	Passes
Melting Temperature	≥258°C	262-263°C
Loss on Drying	≤1.0%	< 1.0%
Residue on Ignition	≤0.1%	< 0.1%
Heavy Metals	≤0.0015%	< 0.0015%
Limit of Fluoran	Passes	Passes
Chromatographic Purity	Passes	Passes
Organic Volatile Impurities	Passes	Passes

Approved - 10/15/98 by Joe Dietz

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)