

MP Biomedicals, LLC29525 Fountain Parkway
Solon, Ohio 44139Telephone: 440/337-1200
Toll Free: 800/854-0530

Certificate of Analysis

Product Description: Phenolphthalein, ACS Grade
Catalog Number: 102608
Lot: SR02469**Formula:** C₂₀H₁₄O₄
CAS #: 77-09-8
Physical Description: White Powder**Formula Weight:** 318.33
Storage: 15 - 30°C

Test	Specification	Result
Assay	≥98%	98.78%
Color of Solution	Passes	Passes
Identification	Passes	Passes
Melting Temperature	≥258°C	261 - 262°C
Loss on Drying	≤1.0%	0.42%
Residue on Ignition	≤0.1%	0.049%
Heavy Metals	≤0.0015%	<0.0015%
Limit of Fluoran	Passes	Passes
Chromatographic Purity	Passes	Passes
Organic Volatile Impurities	Passes	Passes

Recommended Retest Date (MM/DD/YYYY): 03/03/2025

03/06/2020 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control ManagerThis is an electronically generated document
mailto:biotech@mpbio.com
http://www.mpbio.comOnline 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)