

**MP Biomedicals, LLC**

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Certificate of Analysis

Product Description: Shikimic acid

Catalog Number: 152058

Lot: 8175F

Formula: C₇H₁₀O₅

CAS #: 138-59-0

Physical Description: white powder

Formula Weight: 174.15

Storage: Room Temperature

Test	Specification	Result
Purity	98%	98.2%
FTIR	Conforms to standard	Passes
Melting point	182 - 192 ⁰ C	182.0 ⁰ C

Loss on drying: 2.45%

Heavy metals: 10 ppm

Specific rotation: -176.5°

Total bacteria: <1000 cfu/g

Fungi: <100 cfu/g

E. coli: negative

Salmonella: negative


05/14/2003 - Joseph Dietz, Ph.D.
MP Biomedicals, LLC.

Technical Director

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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)