



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Glycerol, ultra pure.
Catalog Number: 800687; 800688; 800689; 804218; 804232; 804249.
Lot: 1742H_

Formula: C₃H₈O₃

CAS #: 56-81-5

Physical Description: Clear, Colorless Liquid

Formula Weight: 92.09

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99.5%	99.8%
FTIR	Conforms to Standard	Conforms to Standard
pH (1% aq soln)	5.0 - 7.5	5.80
Lead	<5 ppm	Not Detected

Specific Gravity 1.2616

Color APHA 2.5

% Ash 0.001

Chloride 2.6 ppm

Sulphates <20 ppm

Arsenic <0.1 ppm

Chlorinated Compounds < 30 ppm

Fatty Acids & Esters 0.29%

Arcolein, Glucose & Ammonia - passes

Moisture 0.21%

12/08/2003 - 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)