



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: Sodium Pyruvate_
Catalog Number: 199654_
Lot: QR12171_

Formula: C₃H₃O₃Na

CAS #: 113-24-6

Physical Description: White Crystalline Powder

Formula Weight: 110.04

Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Assay	≥98.0%	99.42%
Solubility (0.06 g/ml)	Clear and Complete	Clear and Complete
Free Acid	Passes	Passes

Loss on Drying: 0.21%

pH: 6.62

Sulfate:#20 ppm

Arsenic: #1 ppm

Heavy Metals:#10 ppm

Pyruvic acid (HPLC): 76.7%

Recommended Retest Date: 04/17/2018

04/21/2016 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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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

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)