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Certificate of Analysis

Product Description: Sodium Pyruvate_
Catalog Number: 199654_
Lot: Q7144_

Formula: C₃H₃O₃Na

CAS #: 113-24-6

Physical Description: White Crystalline Powder

Formula Weight: 110.04

Storage: 2 - 8°C

Test	Specification	Result
Identity Test	Passes	Passes
Assay	≥98.0%	99.7%
Solubility (0.06 g/ml)	Clear and Complete	Clear and Complete
Free Acid	# 0.25%	0.03%

Loss on Drying: 0.2%

Sulphate: #400 ppm

Chloride: #100 ppm

Arsenic: #1 ppm

Heavy metals: #10 ppm

pH: 6.71

Transparency: 92%

Pyruvic ion: 77.5%

Recommended Retest Date: 07/01/2019

08/01/2017 - 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

