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Certificate of Analysis

Product Description: Propionic Acid
Catalog Number: 151955
Lot: S5409**Formula:** $C_3H_6O_2$
CAS #: 79-09-4
Physical Description: Clear, Colorless, Oily Liquid**Formula Weight:** 74.08
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	100.00% (GC)

Aldehyde: 53 ppm
Distillation Range: 140.7°C
Lead: 0.00 ppm
Nonvolatile residue: 34.000 ppm
Readily oxidizable substance: 0.01%
Refractive index: 1.3863
Flash point: 126°F
Recommended Retest Date (MM/DD/YYYY): 12/10/2023



01/11/2021 - John Huang, PhD
MP Biomedicals, LLC.
Quality Control Manager

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