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Certificate of Analysis

Product Description: Naproxen
Catalog Number: 190247
Lot: SR03864**Formula:** C₁₄H₁₄O₃
CAS #: 22204-53-1
Physical Description: White Powder**Formula Weight:** 230.26
Storage: 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
FTIR:	Conforms to Standard	Conforms to Standard
Melting Point	152 - 160°C	155.3 - 156.2°C
Optical Rotation (c=2, EtOH)	+59° to +62°	+60.58°

Loss on Drying: 0.2%
Heavy Metals: <20 ppm
Assay: 99.3%
Chromatographic Purity: <0.03%
Recommended Retest Date (MM/DD/YYYY): 03/01/2024



03/05/2021 - 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)