



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: 2-Thiobarbituric Acid

Catalog Number: 190284

Lot: YC0629

Formula: C₄H₄N₂O₂S

CAS #: 504-17-6

Physical Description: White Powder

Formula Weight: 144.15

Storage: store under nitrogen, 15 - 30°C

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥98%	99.58%
FTIR	Conforms to Standard	Conforms to Standard

Loss on Drying: 0.22%

Sulphated Ash: 0.16%

Dimer: 0.10%

Recommended Retest Date (MM/DD/YYYY): 04/17/2023

07/20/2022 - Lily Liu
MP Biomedicals, LLC.
QM

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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)