



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: 2,2'-Azino-bis(3-ethylbenzthiazoline-6-sulfonic Acid) Diammonium Salt
Catalog Number: 195023
Lot: QR15340

Formula: C₁₈H₁₈N₄O₆S₄·(NH₃)₂ **Formula Weight:** 548.70
CAS #: 30931-67-0 **Storage:** protect from light, store under nitrogen, 2 - 8°C
Physical Description: Green Powder

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (water)	340 - 342, 224 - 228 nm	341.38, 224.96 nm
Moisture	≤5%	0.4%

H NMR: conforms to structure

Purity: 99.11%

Recommended Retest Date: 03/12/2021

03/22/2018 - 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)