



**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:** S3862\_

**Formula:**  $C_{18}H_{18}N_4O_6S_4 \cdot (NH_3)_2$

**CAS #:** 30931-67-0

**Physical Description:** Light Green Powder

**Formula Weight:** 548.70

**Storage:** protect from light, store under nitrogen, 2 - 8°C

Test	Specification	Results
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (water)	340 - 342, 224 - 228 nm	341.8, 224.6 nm
Moisture	≤5%	0.16%

Purity: 99.96% (HPLC, anhydrous basis)

Melting point: 305°C

Solubility: Complete clear pale green solution, without any foreign suspended matter

Recommended Retest Date (MM/DD/YYYY): 12/17/2024

03/24/2020 - John Huang, PhD

MP Biomedicals, LLC.

Quality Control Manager

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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)