



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

Certificate of Analysis

Product Description: 2,2'-Azino-bis(3-ethylbenzthiazoline-6-sulfonic Acid) Diammonium Salt
Catalog Number: 195023_
Lot: M2587_

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: +4°C, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
UV/VIS: □ max (water)	340 - 342, 225 - 228 nm	341, 225.5 nm
Moisture	≤ 5%	1.6%

Solubility (5% aq soln): Clear to Very Slightly Hazy Light Yellow-Green to Green Solution

TLC: One Spot

Elemental Analysis: 39.3% Carbon

Suitability: Suitable for use as a reagent for lactoperoxidase

Christina Marotta

10/20/2011 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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)