

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:

2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt - tablet, 10 mg substrate per tablet

Product Number:

A9941

CAS Number:

30931-67-0

MDL:

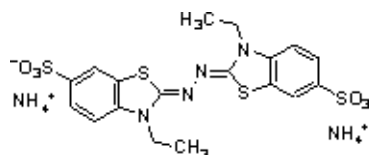
MFCD00010404

Formula:

C<sub>18</sub>H<sub>24</sub>N<sub>6</sub>O<sub>6</sub>S<sub>4</sub>

Formula Weight:

548.68 g/mol



### TEST

### Specification

Appearance	Light Green to Dark Green
Appearance (Form)	Round Tablet
Diameter	5/32 inches
Total Tablet Weight	31.5 - 38.5 mg/tab
pH	4.2 - 5.8
1 tablet dissolved in 100 mL of water	
Dissolution Time	≤ 3 min
1 tablet dissolved in 100 mL of water	
Activity	90 - 110 %

Specification: PRD.0.ZQ5.10000030520

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.