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## Product Specification

Product Name:

2,2'-Azino-bis(3-ethylbenzothiazoline-6-sulfonic acid) diammonium salt - ≥98% (HPLC)

Product Number:

A1888

CAS Number:

30931-67-0

MDL:

MFCD00010404

Formula:

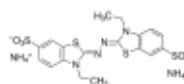
C<sub>18</sub>H<sub>24</sub>N<sub>6</sub>O<sub>6</sub>S<sub>4</sub>

Formula Weight:

548.68 g/mol

Storage Temperature:

2 - 8 °C



### TEST

### Specification

Appearance (Color)

Faint Green to Green and Light  
Green-Yellow to Dark Green-Yellow

Appearance (Form)

Powder

Solubility (Color)

Very Faint Green to Green to  
Green-Yellow

Solubility (Turbidity)

Clear to Slightly Hazy

10 mg/mL, H<sub>2</sub>O

Water (by Karl Fischer)

≤ 2 %

Suitability

Suitable

Suitable as a reagent for peroxidase

Purity (HPLC)

≥ 98 %

13C NMR Identity

Conforms to Structure

Proton NMR Spectrum

Conforms to Structure

Recommended Retest Period

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4 years

Specification: PRD.7.ZQ5.10000023875

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.