



Lot Number ME59

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**Quality Control Document**  
Actero Salmonella Supplement  
Ethanolamine Batch: STBJ5243  
Catalog Number: N/A - Sigma  
Lot Number: ME59  
Expiry: 12<sup>th</sup> JAN 2022

### Physical and Chemical Tests

| <u>Properties</u> | <u>Specification</u>            | <u>Analysis</u> |
|-------------------|---------------------------------|-----------------|
| Appearance:       | clear, colorless viscous liquid | Pass            |
| Color:            | ≤15R                            | 3               |
| Monoethanolamine: | ≥99.5%                          | 99.6            |
| Diethanolamine:   | ≤0.2%                           | 0.2%            |
| Specific Gravity: | 1.016 – 0.019                   | 1.016 – 1.019   |
| Water Content:    | ≤0.3%                           | 0.2%            |

### Sterility Tests

#### Microorganisms / Sterility

Liquid Sterility Test (48 hours at 36°C ± 1°C)  
Aerobic count (48 hours at 36°C ± 1°C on TSA plate)

#### Growth

Clear / no cloudiness  
No Colonies

### Laboratory Results: Satisfactory

|                         |                           |
|-------------------------|---------------------------|
| Country of Manufacture: | USA                       |
| Testing performed by:   | Stuart Clark              |
| Completed on:           | 15 <sup>th</sup> JAN 2021 |
| QA Release by:          | Stuart Clark              |

