



Lot Number ME50

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**Quality Control Document**  
Actero Salmonella Supplement  
Ethanolamine Batch: STBJ5243  
Catalog Number: N/A - Sigma  
Lot Number: ME50  
Expiry: 7<sup>th</sup> APR 2021

### 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:	16 <sup>th</sup> APR 2020
QA Release by:	Stuart Clark

