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## **Quality Assurance Standard Specifications Sheet**

Product Name: Fixed Trimethylamine 25% in Acetic Acid  
Product Code: NA3241-25  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 3241  
FL No. 11.009  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 75-50-3  
Hno: 2921.11.0000  
Storage Conditions: Refrigerated, 2-8 C. Purge with Nitrogen  
after opening.  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless to Light yellow  
Flavor/Odor: Pungent ammoniacal fishy / Pungent, fishy  
Specific Gravity, 20°C: 1.015 - 1.041  
Refractive Index, 20°C: 1.414 - 1.418  
GC Purity: 25% by wt.  
Flash Point °C (°F): -3 (26.6)  
Boiling Point °C (°F): 135 (275)  
Flavor Use: Fish, shellfish, seafood and pork  
Use Level: 0.001 - 0.1 ppm  
Solubility: Alcohol, PG, Oil