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## **Quality Assurance Standard Specifications Sheet**

Product Name: Trimethylamine, 10% in Water  
Product Code: NA3241-10-H2O  
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 to turbid  
Liquid  
Color: Colorless  
Flavor/Odor: Pungent, ammoniacal, fishy odor and flavor.  
/ Pungent, fishy  
Specific Gravity, 20°C: 0.9478 - 0.9878  
Refractive Index, 20°C: 1.3404 - 1.3464  
GC Purity: 8-11.6% by titration  
Flash Point °C (°F): 3 (37.4)  
Boiling Point °C (°F): 89 (192.2)  
Flavor Use: Fish, shellfish, seafood and pork.  
Use Level: 0.001-0.1ppm as consumed  
Solubility: Alcohol