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## **Quality Assurance Standard Specifications Sheet**

Product Name: Methyl Mercaptan, 1% in PG  
Product Code: NA2716-1-PG  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 2716  
FL No. 12.003  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 74-93-1  
Hno: 2930.90.9251  
Storage Conditions: Cool dark area < 70 F. Purge with Nitrogen after opening.  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless to Light Yellow  
Flavor/Odor: Freshness Component in many foods / Rotten Cabbage  
Specific Gravity, 20°C: 1.028 - 1.048  
Refractive Index, 20°C: 1.4297 - 1.4337  
GC Purity: 1% by wt.  
Flash Point °C (°F): 34 (93.2)  
Boiling Point °C (°F): 182 (359.6)  
Flavor Use: Sweet Butter, Freshly Roasted Beef, Fresh Brewed Coffee, Peanut, Shellfish and Savory Flavors containing Garlic and Sulfur Compounds  
Use Level: 0.02 ppm as consumed  
Solubility: Alcohol, Oil