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## Quality Assurance Standard Specifications Sheet

Product Name: p-Cresol 1% in PG  
Product Code: NA2337-1-PG  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 2337  
FL No. 4.028  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 106-44-5  
Hno: 2907.12.0000  
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after opening.  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless to yellow  
Flavor/Odor: Tarry, Smoky, Barn-yard, Animal-like Character / Smoky  
Specific Gravity, 20°C: 1.0261 - 1.0461  
Refractive Index, 20°C: 1.4315 - 1.4355  
GC Purity: 1% minimum  
Flash Point °C (°F): 102 (215.6)  
Boiling Point °C (°F): 183 (361.4)  
Flavor Use: Butter, Cheese, Milk, Rum, Smoke, Vanilla and Whiskey flavors  
Use Level: 0.001-0.5 ppm as consumed  
Solubility: Alcohol, Oil, PG