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## Quality Assurance Standard Specifications Sheet

Product Name: Phenyl Ethyl Octanoate  
Product Code: NA3222  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 3222  
FL No. 9.262  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 5457-70-5  
Hno: 2915.90.8000  
Storage Conditions: Cool dry area, <70 F. Purge with Nitrogen after each opening  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless to Light Yellow  
Flavor/Odor: Strong honey, sweet fruity, winery / Fruity, Wine-like  
Specific Gravity, 20°C: 0.954 - 0.958  
Refractive Index, 20°C: 1.479 - 1.486  
GC Purity: 99.3% minimum  
Flash Point °C (°F): 166 (330.8)  
Boiling Point °C (°F): 305 (581)  
Flavor Use: Wine, rum, sherry, brandy, grape and other fruit flavors  
Use Level: 0.1 - 5ppm in finished goods  
Solubility: Oil