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## Quality Assurance Standard Specifications Sheet

Product Name: 2,6-Dimethyl-5-heptenal-US  
Product Code: NA2389-US  
Contents: Natural Flavor  
Legal Status: FEMA GRAS# 2389  
FL No. 5.074  
Natural US 21 CFR 101.22  
CAS: 106-72-9  
Hno: 2912.19.2000  
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after each opening.  
Shelf Life: 12 months  
Appearance: Clear  
Liquid  
Color: Colorless to Light Yellow  
Flavor/Odor: Characteristic melon / Melon  
Specific Gravity, 20°C: 0.845 - 0.865  
Refractive Index, 20°C: 1.4412 - 1.4452  
GC Purity: 85%  
Flash Point °C (°F): 63 (145.4)  
Boiling Point °C (°F): 181 (357.8)  
Flavor Use: Tropical Fruit, Watermelon, Cucumber  
Use Level: 0.5 - 10 ppm as consumed  
Solubility: Alcohol, Oil, PG