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## Quality Assurance Standard Specifications Sheet

Product Name: Coffee F

Product Code: NA3373-CoffeeF

Contents: Natural Flavor

Legal Status: FEMA GRAS# 3373  
FL No. 13.042  
Natural (EC) 1334/2008 Article 3(2)(c)  
Natural US 21 CFR 101.22  
CAS: 3188-00-9  
Hno: 2932.19.1000

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-Green

Flavor/Odor: Sweet Fruity Buttery / Sweet, Buttery

Specific Gravity, 20°C: 1.0253 - 1.0653

Refractive Index, 20°C: 1.4262 - 1.4322

GC Purity: 97% minimum

Flash Point °C (°F): 40 (104)

Boiling Point °C (°F): 134 (273.2)

Flavor Use: Coffee, Sweet Goods

Use Level: 1 - 50 ppm as consumed

Solubility: Alcohol, Oil, PG