



Quality Assurance Standard Specifications Sheet

Product Name: Ethyl Palmitate
Product Code: NA2451
Contents: Natural Flavor
Legal Status: FEMA GRAS# 2451
GRAS, CFR 172.510
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 628-97-7
Hno: 2915.70.0150
Storage Conditions: Cool dark area, <70F; Purge with Nitrogen
after each opening
Shelf Life: 24 months
Appearance: Low Melting
Liquid
Color: Colorless
Flavor/Odor: Nearly tasteless; creamy mouthfeel, fruity,
waxy / Fruity, sweet
Specific Gravity, 20°C: -
Refractive Index, 20°C: -
GC Purity: 99%
Flash Point °C (°F): 175 (347)
Boiling Point °C (°F): 305 (581)
Flavor Use: Butter, Cream, Milk, Coconut, Rum
Use Level: 0.1 - 20 ppm as consumed
Solubility: Alcohol, Oil; Slightly in PG

Last review date 2/20/2025

Our Quality Assurance Program includes Isotopic Testing of our starting materials.