
Quality Assurance Standard Specifications Sheet

Product Name: 2-Isopropyl-5-Methyl-2-Hexenal
Product Code: NA3406
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3406
FL No. 5.107
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 35158-25-9
Hno: 2912.19.2000
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to Pale yellow
Flavor/Odor: Sweet, fruity and cocoa-like / Sweet, fruity and cocoa-like
Specific Gravity, 20°C: 0.8269 - 0.8669
Refractive Index, 20°C: 1.448 - 1.454
GC Purity: 95% minimum (sum of isomers)
Flash Point °C (°F): 68 (154.4)
Boiling Point °C (°F): 201 (393.8)
Flavor Use: Chocolate, cocoa, tea, nut, tobacco and fruit flavors.
Use Level: 5 ppm
Solubility: Ethanol