
Quality Assurance Standard Specifications Sheet

Product Name: trans-2 Nonenal
Product Code: NA3213
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3213
FL No. 5.072
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 18829-56-6
Hno: 2912.19.2000
Storage Conditions: Refrigerated, 2-8°C Nitrogen Purge After Each Opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to pale yellow
Flavor/Odor: Waxy-cucumber-melon / Melon
Specific Gravity, 20°C: 0.8222 - 0.8622
Refractive Index, 20°C: 1.451 - 1.456
GC Purity: 92% trans peak
Flash Point °C (°F): 84 (183.2)
Boiling Point °C (°F): 209 (408.2)
Flavor Use: Chicken, Coffee, Fish flavors, Lamb, Mango, Melon, Potato Chips, Roasted Nut flavors
Use Level: 0.4 to 2.0 ppm as consumed
Solubility: Alcohol, Oil, PG