
Quality Assurance Standard Specifications Sheet

Product Name: Octen-4-one, 2-
Product Code: NA3603
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3603
FL No. 07.082
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 4643-27-0
Hno: 2914.19.0000
Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen
after each opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to Yellow
Flavor/Odor: Sweet, fruity, very ripe with jam nuances /
Sweet, fruity
Specific Gravity, 20°C: 0.83 - 0.87
Refractive Index, 20°C: 1.4425 - 1.4465
GC Purity: >95%
Flash Point °C (°F): 64 (147.2)
Boiling Point °C (°F): 181 (357.8)
Flavor Use: Nut and Fruit flavors
Use Level: 0.1 - 2.0 ppm as consumed
Solubility: Alcohol, Oil, PG