
Quality Assurance Standard Specifications Sheet

Product Name:	Caryophyllene, beta
Product Code:	NA2252
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 2252 FL No. 1.007 Natural (EC) 1334/2008 Article 3(2)(c) Natural US 21 CFR 101.22 CAS: 87-44-5 Hno: 2902.19.0050
Storage Conditions:	Cool dark area, <70 F. Purge with Nitrogen after each opening.
Shelf Life:	24 months
Appearance:	Oily Liquid
Color:	Colorless to pale yellow
Flavor/Odor:	Spicy pepper-like, woody, camphoraceous, with a citrus background / Citrus
Specific Gravity, 20°C:	0.8959 - 0.9159
Refractive Index, 20°C:	1.496 - 1.5
GC Purity:	80% minimum
Flash Point °C (°F):	104 (219.2)
Boiling Point °C (°F):	254 (489.2)
Flavor Use:	Spices, Citrus and Savory Flavors
Use Level:	0.1 - 25 ppm as consumed
Solubility:	Alcohol, Oil; Moderately in PG