

---

## Quality Assurance Standard Specifications Sheet

Product Name:	Natural p-Menthen-8-thiol, 1% in Grapefruit Oil
Product Code:	NA3700-1-GO
Contents:	Natural Flavor
Legal Status:	FEMA GRAS# 3700 FL No. 12.085 Natural (EC) 1334/2008 Article 3(2)(d) Natural US 21 CFR 101.22 CAS: 71159-90-5 Hno: 2930.90.9251
Storage Conditions:	Refrigerated, 2-8 C. Purge with Nitrogen after opening.
Shelf Life:	6 months
Appearance:	Clear to Slightly Turbid Liquid
Color:	Pale Yellow to Orange
Flavor/Odor:	Characteristic Grapefruit / Citrus, Grapefruit
Specific Gravity, 20°C:	0.8358 - 0.8758
Refractive Index, 20°C:	1.4731 - 1.4791
GC Purity:	1% by wt.
Flash Point °C (°F):	48 (118.4)
Boiling Point °C (°F):	180 (356)
Flavor Use:	Beverages
Use Level:	0.000001 - 0.00001 ppm as consumed
Solubility:	Alcohol, Oil