

Quality Assurance Standard Specifications Sheet

Product Name:	Natural p-Menthen-8-thiol, 0.1% in D- Limonene
Product Code:	NA3700-0.1-DL
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 each opening
Shelf Life:	6 months
Appearance:	Clear
	Liquid
Color:	Colorless
Flavor/Odor:	Faint Citrus, Grapefruit, fresh, tropical, fruity / Citrus, grapefruit
Specific Gravity, 20°C:	0.8202 - 0.8602
Refractive Index, 20°C:	1.47 - 1.474
GC Purity:	0.1% by wt.
Flash Point °C (°F):	52 (125.6)
Boiling Point °C (°F):	177 (350.6)
Flavor Use:	Grapefruit enhancer, replacer, fresh, tropical
Use Level:	0.000001 - 0.00001 ppm as consumed
Solubility:	Oil, PG

Last review date 3/19/2025 supercedes previous review on 2/19/2025

Our Quality Assurance Program includes Isotropic Testing of our starting materials.