



## **Natural Advantage, LLC**

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### **QUALITY ASSURANCE STANDARD SPECIFICATIONS SHEET**

ITEM: **p-MENTHEN-8-THIOL, NATURAL  
1% in Grapefruit Oil**

PRODUCT CODE: NA3700-1-GO

CONTENTS: Natural Flavor

DATE: 07/24/2018 supersedes 04/25/2016

LEGAL STATUS: FEMA GRAS# 3700  
Natural - US 21 CFR 101.22, Kosher  
Natural EEC 1334/2008 Article 3(2)(c)  
CAS: 71159-90-5  
Hno: 2930.90.9190

STORAGE CONDITIONS: Refrigerated, 2-8°C  
Nitrogen Purge After Each Opening

SHELF LIFE: 6 Months

APPEARANCE: Clear to Slightly Turbid Liquid

COLOR: Pale Yellow to Orange

FLAVOR/ODOR: Characteristic Grapefruit

SPECIFIC GRAVITY, 20°C: 0.8358 - 0.8758

REFRACTIVE INDEX, 20°C: 1.4731 - 1.4791

GC PURITY, HP 5890: 1% by wt.

STARTING MATERIAL: 95% minimum

FLASH POINT °C (°F): 48°C (119°F)(CC)

**Our Quality Assurance Program includes  
Isotopic testing of our starting materials.**