
Quality Assurance Standard Specifications Sheet

Product Name: Mercapto-4-Methyl-2-Pentanone, 4-,1% in OH

Product Code: NA3997-1-OH

Contents: Natural Flavor

Legal Status: FEMA GRAS# 3997
FL.No. 12.169
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 19872-52-7
Hno: 2930.90.9251

Storage Conditions: Cool dark area, <70 F. Purge with Nitrogen after each opening.

Shelf Life: 12 months

Appearance: Clear
Liquid

Color: Colorless

Flavor/Odor: In sweetened water: berry, cassis, tropical like In salt water; meaty, pork like / Berry

Specific Gravity, 20°C: 0.7868 - 0.8268

Refractive Index, 20°C: 1.3615 - 1.3655

GC Purity: 1% by wt.

Flash Point °C (°F): 14 (57.2)

Boiling Point °C (°F): 78 (172.4)

Flavor Use: Berry flavors, grapefruit, meat, tropical flavors and wine

Use Level: 0.1 - 1.0 ppm as consumed

Solubility: Alcohol