
Quality Assurance Standard Specifications Sheet

Product Name: Mercapto-4-methyl-2-pentanone, 4-, 1% in P
Product Code: NA3997
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.
In salt water: meaty, pork like / Berry
Specific Gravity, 20°C: 1.031 - 1.051
Refractive Index, 20°C: 1.431 - 1.437
GC Purity: 1% by wt.
Flash Point °C (°F): 62 (143.6)
Boiling Point °C (°F): 174 (345.2)
Flavor Use: Berry flavors, grapefruit, meat, tropical
flavors and wine
Use Level: 0.1-1.0 ppm
Solubility: