
Quality Assurance Standard Specifications Sheet

Product Name: Methylthioacetate-US
Product Code: NA3876-US
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3876
FL No. 12.149
Natural US 21 CFR 101.22
CAS: 1534-08-3
Hno: 2930.90.9251
Storage Conditions: Cool dark area, <70F Purge with Nitrogen after each opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to pale yellow
Flavor/Odor: Methyl Mercaptan-like, Overripe, Rotten, and Roasted / Rotten Cabbage
Specific Gravity, 20°C: 0.986 - 1.026
Refractive Index, 20°C: 1.4614 - 1.4654
GC Purity: 96.8% minimum
Flash Point °C (°F): 11 (51.8)
Boiling Point °C (°F): 99 (210.2)
Flavor Use: Adds ripeness to fruit flavors. Adds fresh roasted character beef, chicken & pork flavors. Adds fresh brewed character to coffee.
Use Level: 1-5 ppm as consumed
Solubility: Alcohol, Oil, PG