
Quality Assurance Standard Specifications Sheet

Product Name: Methylthio Butyrate, 5% in PG
Product Code: NA3310-5-PG
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3310
FL No. 12.032
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 2432-51-1
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: Powerful Sweet, cheesy / Sweet, Cheesy
Specific Gravity, 20°C: 1.0127 - 1.0527
Refractive Index, 20°C: 1.4319 - 1.4359
GC Purity: 5% by wt.
Flash Point °C (°F): 63 (145.4)
Boiling Point °C (°F): 185 (365)
Flavor Use: Cheese, Berry, and Chocolate
Use Level: 0.001-2 ppm as consumed
Solubility: Alcohol, Oil, PG