
Quality Assurance Standard Specifications Sheet

Product Name: Methional
Product Code: NA2747
Contents: Natural Flavor
Legal Status: FEMA GRAS# 2747
FL No. 12.001
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 3268-49-3
Hno: 2930.90.9251
Storage Conditions: Refrigerated, 2-8 C. Purge with Nitrogen after opening.
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to Yellow
Flavor/Odor: Potato, Meat-like / Meat-like
Specific Gravity, 20°C: 1.037 - 1.052
Refractive Index, 20°C: 1.4795 - 1.4835
GC Purity: 98% minimum
Flash Point °C (°F): 64 (147.2)
Boiling Point °C (°F): 164 (327.2)
Flavor Use: Tomato, Potato, Potato Chip, Meat and Savory Flavors
Use Level: 0.001 - 1 ppm as consumed
Solubility: Alcohol, Oil, PG