
Quality Assurance Standard Specifications Sheet

Product Name: Thialdine, 50% in Triacetin USOC
Product Code: NA4018-50-Tri-USOC
Contents: Natural Flavor
Legal Status: FEMA GRAS# 4018
FL No. 15.109
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 638-17-5
Hno: 2930.90.9251
Storage Conditions: Cool dry area, <70 F. Reseal container after each opening
Shelf Life: 12 months
Appearance: Clear
Liquid
Color: Colorless to Light yellow
Flavor/Odor: Roasted, Beefy, Popcorn, Shrimp / Roasted, Beefy
Specific Gravity, 20°C: 1.1047 - 1.1447
Refractive Index, 20°C: 1.477 - 1.481
GC Purity: 50% by weight
Flash Point °C (°F): 107 (224.6)
Boiling Point °C (°F): 244 (471.2)
Flavor Use: Meat Flavors, Savory
Use Level: 0.5 - 2.5 ppm as consumed
Solubility: Ethanol, Triacetin, Neobee, PG