
Quality Assurance Standard Specifications Sheet

Product Name: 3-(Methylthio)butanal
Product Code: NA3374
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3374
FL No. 12.056
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 16630-52-7
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 Pale Yellow
Flavor/Odor: Potato Chips, Cooked Tomato / Potato
Specific Gravity, 20°C: 0.997 - 1.015
Refractive Index, 20°C: 1.473 - 1.49
GC Purity: 96% minimum
Flash Point °C (°F): 63 (145.4)
Boiling Point °C (°F): 166 (330.8)
Flavor Use: French Fries, Potato Chips, Snack Foods,
Tomato
Use Level: 0.05 - 2 ppm as consumed
Solubility: Alcohol, Oil, PG