
Quality Assurance Standard Specifications Sheet

Product Name: Propyl Mercaptan
Product Code: NA3521
Contents: Natural Flavor
Legal Status: FEMA GRAS# 3521
FL No. 12.071
Natural (EC) 1334/2008 Article 3(2)(c)
Natural US 21 CFR 101.22
CAS: 107-03-9
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 to Pale Yellow
Flavor/Odor: Fresh Cut Onion / Onion
Specific Gravity, 20°C: 0.831 - 0.851
Refractive Index, 20°C: 1.4345 - 1.4385
GC Purity: >97%
Flash Point °C (°F): -20 (-4)
Boiling Point °C (°F): 64 (147.2)
Flavor Use: Onion, vegetable , poultry, meat, soup, and savory flavors
Use Level: 0.01 - 2 ppm
Solubility: Alcohol, Oil, PG

Last review date 2/26/2025

Our Quality Assurance Program includes Isotropic Testing of our starting materials.