

Quality Assurance Standard Specifications Sheet

| Product Name: | Methyl Mercaptan, 1% in Neobee Oil |
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| Product Code: | NA2716-1-Ne |
| Contents: | Natural Flavor |
| Legal Status: | FEMA GRAS# 2716 |
| | FL No. 12.003 |
| | Natural (EC) 1334/2008 Article 3(2)(c) |
| | Natural US 21 CFR 101.22 |
| | CAS: 74-93-1 |
| | Hno: 2930.90.9251 |
| Storage Conditions: | Cool dark area, <70 F. Purge with Nitrogen after opening. |
| Shelf Life: | 12 months |
| Appearance: | Clear |
| | Liquid |
| Color: | Colorless to Pale Yellow |
| Flavor/Odor: | Freshness Component in many foods / Rotten Cabbage |
| Specific Gravity, 20°C: | 0.943 - 0.953 |
| Refractive Index, 20°C: | 1.445 - 1.453 |
| GC Purity: | 1% by wt. |
| Flash Point °C (°F): | 23 (73.4) |
| Boiling Point °C (°F): | 350 (662) |
| Flavor Use: | Sweet Butter, Freshly Roasted Beef, Fresh Brewed Coffee, Peanut, Shellfish, and Savory Flavors containing Garlic and Sulfur Compounds |
| Use Level: | 0.02 ppm Methyl Mercaptan as consume |
| Solubility: | Alcohol, Oil |