

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Nonanoic Acid Natural |
| FEMA No: | 2784 |
| CAS No: | 112-05-0 |
| CFR No: | 117 |
| Chemical name or Synonyms: | Nonylic acid; Pelargonic acid |
| Empirical Formula: | $C_9H_{18}O_2$ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Fatty |
| Boiling Point: | 254°C |
| Flash Point: | 137°C |
| Specific Gravity @ 25°C: (for liquids only) | 0.900-0.910 |
| Refractive Index @ 20°C: (for liquids only) | 1.430-1.435 |
| Purity (GLC): | 95% Min |
| Solubility: | Soluble in ethanol, propylene glycol and vegetable oils; insoluble in water |
| Storage and Shelf Life: | Store in cool, dry area in tightly sealed container protected from light and ignition sources. 24 Months shelf life |

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