

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Triethyl Citrate, Natural |
| FEMA No: | 3083 |
| CAS No: | 77-93-0 |
| CFR No: | 117 |
| Chemical Name or Synonyms: | Citric Acid Triethyl Ester |
| Empirical Formula: | C₁₂H₂₀O₇ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Faint wine, plum |
| Boiling Point: | 260°C |
| Flash Point: | 110°C |
| Specific Gravity @ 25°C: (for liquids only) | 1.136-1.148 |
| Refractive Index @ 20°C: (for liquids only) | 1.438-1.448 |
| Purity (GLC): | 99% Min |
| Solubility: | Soluble in most organic solvents; very slightly soluble in water |
| Storage and Shelf Life: | Store in tightly closed containers at max. temperature of 20°C and away from light and sources of ignition. 12 Months shelf life |

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