

Product Specification



The Natural Choice for Flavor
and Fragrance Ingredients

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| Product: | Delta Decalactone, Natural |
| FEMA No: | 2361 |
| CAS No: | 705-86-2 |
| CFR No: | 117 |
| Chemical name or Synonyms: | 5-Hydroxy Decanoic acid δ lactone |
| Empirical Formula: | C₁₀H₁₈O₂ |
| Declaration in USA: | Natural |
| EEC: | Natural flavoring substance |
| Appearance: | Colorless to yellow translucent liquid |
| Odor: | Peach like |
| Boiling Point: | 281°C |
| Flash Point: | > 110°C |
| Acid Value: | NMT 5.0 |
| Specific Gravity @ 25°C: (for liquids only) | 0.965-0.976 |
| Refractive Index @ 20°C: (for liquids only) | 1.454-1.460 |
| Purity (GLC): | 98% Min |
| Solubility: | Soluble in organic solvents |
| Storage and Shelf Life: | Store at 4°C in tightly sealed original containers. Avoid prolonged exposure to light, heat and air. 24 Months shelf life |

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