

γ-Heptalactone ≥ 99.0%, Natural

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| ● Product information | Product code | F25391 |
| | Trade name | γ-Heptalactone ≥ 99.0%, Natural |
| | Chemical name | γ-Heptalactone |
| | Synonyms | 4-Hydroxyheptanoic acid lactone; 5-Propyldihydro-2(3H)-furanone |
| | CAS number | 105-21-5 |
| | FEMA number | 2539 |
| | UN number | ---- |
| | HS number | 29322980.00 |
| | Hazard class | ---- |
| | Others | FCC, Kosher |
| ● Description | Colorless oily liquid, coconut-like, malt-like and caramel-like odor. Soluble in ethanol and most of fixed oils, slightly soluble in water. | |
| ● Specification data | Odor | Coconut-like, malt-like and caramel-like odor |
| | Assay (GC) | Min.99.0% |
| | Specific gravity/Density(25/25°C) | 0.997~1.004 |
| | Refractive index (20°C) | 1.439~1.445 |
| | Naturalness evaluation | C-14 activity test |
| ● Basic physical & Chemical properties | Boiling point | 151°C |
| | Flash point | 108°C |
| | Molecular weight | 128.17 |
| | Molecular formula | C ₇ H ₁₂ O ₂ |
| ● Application | Used in flavors for coconut, nut, fruity and so on. | |
| ● Other issues | Standard packing | 25kg per composite barrel. |
| | Storage | Store at a cool and dry place without light. Avoid oxidizing agents, alkaline substances. For more information, please refer to the MSDS. |
| | Shelf life | 12 months since the date of production when stored in required condition. |