

## $\delta$ -Dodecalactone $\geq$ 99.0%, Natural

<b>● Product information</b>	Product code	F24011
	Trade name	$\delta$ -Dodecalactone $\geq$ 99.0%, Natural
	Chemical name	5-Hydroxydodecanoic acid lactone
	Synonyms	Dodecan-5-olide
	CAS number	713-95-1
	FEMA number	2401
	UN number	----
	HS number	29322980.00
	Hazard class	----
	Others	----
<b>● Description</b>	Colorless to light yellow viscous liquid, coconut-like, cream-like odor when in dilution. Soluble in ethanol, vegetable oil and propylene glycol, insoluble in water.	
<b>● Specification data</b>	Odor	Coconut-like, cream-like odor when in dilution
	Assay (GC)	Min.99.0%
	Specific gravity/Density(25/25°C)	0.942~0.950
	Refractive index (20°C)	1.458~1.461
	Naturalness evaluation	C-14 activity test
<b>● Basic physical &amp; Chemical properties</b>	Boiling point	140 to 141 °C@ 1.0 mm Hg
	Flash point	>110°C
	Molecular weight	198.31
	Molecular formula	C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>
<b>● Application</b>	Used in flavors for margarine, peach, coconut, pear and so on.	
<b>● Other issues</b>	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.