

γ -Dodecalactone \geq 99.0%, Natural

● Product information	Product code	F24001
	Trade name	γ -Dodecalactone \geq 99.0%, Natural
	Chemical name	γ -Dodecalactone
	Synonyms	4-Dodecanolide; 4-Hydroxydodecanoic acid γ -lactone
	CAS number	2305-05-7
	FEMA number	2400
	UN number	----
	HS number	29322980.00
	Hazard class	----
	Others	----
● Description	Colorless to light yellow liquid, Cream-like, peach-like, pear like and fruit-like odor.	
● Specification data	Odor	Cream-like, peach-like, pear-like and fruit-like odor
	Assay (GC)	Min.99.0%
	Specific gravity/Density(25/25°C)	0.933~0.938
	Refractive index (20°C)	1.451~1.456
	Naturalness evaluation	C-14 activity test
● Basic physical & Chemical properties	Boiling point	131°C (200kPa)
	Flash point	>110°C
	Molecular weight	198.31
	Molecular formula	C ₁₂ H ₂₂ O ₂
● Application	Used in flavors for peach coconut, butter, pear 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.