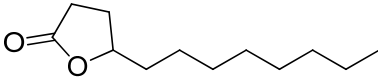


SPECIFICATION SHEET

GAMMA DODECALACTONE NATURAL, OPTICAL ACTIVE

Code:N24001

Chemical name	4-Hydroxydodecanoic Acid Lactone
Synonyms	γ -Dodecalactone
Formula	C ₁₂ H ₂₂ O ₂
Molecular weight	198.31
Tariff No.	2932.20
CAS No.	2305-05-7
FEMA No.	2400
EINECS No.	218-971-6
Food grade	YES



SPECIFICATIONS

Appearance	Colorless to pale yellow liquid		
Odor	Fruity, peach, pear		
Solubility (25°C)	Insoluble in water; 1 mL in 1 mL 95% alcohol		
		Lower Limit	Upper Limit
Specific gravity	25°C	0.933	0.938
Refractive index	20°C	1.451	1.456
Angular Rotation	20°C	+30°	+42°
Acid value	mg KOH/g		1.0
Boiling point	°C (1.5mm Hg)	131	
Flashing point	°C	109	
Assay (GC)	%	98.0	

ADDITIONAL DATA

Kosher certificate	Available
Halal certificate	Available

STORAGE AND PACKING

Standard packing	In steel drums, net weight 25 kilos
Storage	Keep in tightly closed container in a cool and dry place, protected from light
Shelf life	12 months under suggested storage conditions, quality should be checked before use

Version	9.0	Version date	2019-08-07
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Quality defines a brand, reputation builds an alliance.