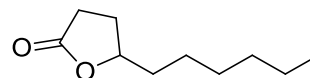


SPECIFICATION SHEET

GAMMA DECALACTONE NATURAL, OPTICAL ACTIVE

Code:N23601

Chemical name	4-Hydroxydecanoic Acid Lactone
Synonyms	γ -Decalactone; 5-Hexyldihydro-2(3H)-furanone; 5-Hexyloxolan-2-one
Formula	C ₁₀ H ₁₈ O ₂
Molecular weight	170.25
Tariff No.	2932.20
CAS No.	706-14-9
FEMA No.	2360
EINECS No.	211-892-8
Food grade	YES



SPECIFICATIONS

Appearance	Colorless to pale yellow liquid		
Odor:	Fruity, peach		
Solubility (25°C)	Insoluble in water; 1 mL in 1 mL 95% alcohol		
		Lower Limit	Upper Limit
Specific gravity	25°C	0.949	0.954
Refractive index	20°C	1.447	1.451
Angular Rotation	20°C	+28°	+35°
Boiling point:	°C	281	
Flashing point	°C	113	
Assay (GC):	%	98	

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

Quality defines a brand, reputation builds an alliance.