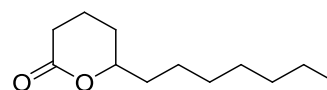


SPECIFICATION SHEET

DELTA DODECALACTONE NATURAL, OPTICAL ACTIVE

Code:N24011

Chemical name	6-Heptyltetrahydro-2-pyrone
Synonyms	δ-Dodecalactone; Dodeca-1,5-lactone; 5-Dodecanolide
Formula	C ₁₂ H ₂₂ O ₂
Molecular weight	198.31
Tariff No.	2932.20
CAS No.	713-95-1
FEMA No.	2401
EINECS No.	211-932-4
Food grade	YES



SPECIFICATIONS

Appearance	Colorless to yellow liquid		
Odor	Coconut-fruity, buttery on dilution		
Solubility (25°C)	Insoluble in water; 1 mL in 1 mL 95% alcohol		
		Lower Limit	Upper Limit
Specific gravity	25°C	0.942	0.950
Refractive index	20°C	1.458	1.461
Angular Rotation	20°C	+35°	+50°
Saponification value		278	286
Acid value	mg KOH/g		8.0
Boiling point	°C(1mm Hg)	140	141
Flashing point	°C	113	
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

Quality defines a brand, reputation builds an alliance.