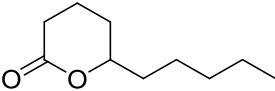


## SPECIFICATION SHEET

### DELTA DECALACTONE NATURAL, OPTICAL ACTIVE

#### Code: N23611

Chemical name	6-Pentyltetrahydro-2-pyrone	
Synonyms	Deca-1,5-lactone; 6-Pentyltetrahydro-2-pyrone; 5-Decanolide	
Formula	C <sub>10</sub> H <sub>18</sub> O <sub>2</sub>	
Molecular weight	170.25	
Tariff No.	2932.20	
CAS No.	705-86-2	
FEMA No.	2361	
EINECS No.	211-889-1	
Food grade	YES	

#### SPECIFICATIONS

Appearance	Colorless liquid		
Odor	Coconut-fruity, buttery on dilution		
Solubility (25°C)	Insoluble in water, 1 mL in 1 mL 95% ethanol		
		Lower Limit	Upper Limit
Specific gravity	25°C	0.964	0.971
Refractive index	20°C	1.454	1.459
Angular Rotation	20°C	+35°	+56°
Boiling point	°C	281	
Flashing point	°C	113	
Acid value	mg KOH/g		5.0
Assay (GC)	%	98.0	

#### ADDITIONAL DATA

Kosher certificate	Available
Halal certificate	Available

#### STORAGE AND PACKING

Standard packing	In plastic lining steel drums, net weight 180 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.