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TECHNICAL DATA SHEET

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Chemical name : DELTA DECALACTONE

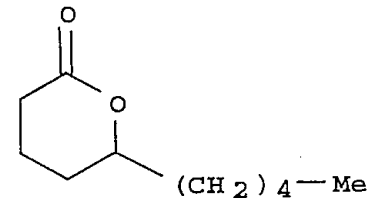
Product code : 70002

Synonyms : Amyl Delta Valerolactone

Formula : C₁₀ H₁₈ O₂
Molecular Weight : 170
Boiling point : 284°C
Flash Point : 145°C
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.454 / 1.459
Density at 25 °C : 0.964 / 0.971
Acid value ≤ 5



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Colorless liquid

Odor and taste : Fruity note reminiscent of nut
Fruity taste in dilution

CAS : 705-86-2
FEMA/GRAS : 2361
EINECS : 211-889-1
Flavis : 10.007
Tariff code: 29 32 20 90 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : coconut, peach, rum
1334/2008/CE Status : Flavouring substance
Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature
Shelf life about 24 months

Store in a tightly closed and preferably
full container under nitrogen

Packing containers :

Glass bottle
✓ Aluminium bottle
✓ Plastic container
✓ Poly-coated steel drum
Stainless steel drum

Soluble in:

✓ Essential oils
✓ Propylen Glycol
Alcohol
Water

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