

Product Specification

Product code:	1560
Product name:	Natural Gamma Nonalactone EU
Chemical name or synonyms:	Aldehyde C-18 (so called)
Empirical formula:	C ₉ H ₁₆ O ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Coconut
Melting point (for solids only):	N/a
Boiling point:	243°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.950 - 0.970
Refractive index @ 20°C:	1.435 - 1.455
Optical Rotation:	-45° to -30°
Assay (by GLC):	98% min.
%ee (by Chiral GC):	76% min. (%R: 12% max. and %S: 88% min.)
Solubility:	Insoluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 48 months
FEMA No.:	2781
CFR No.:	172.510
EINECS No.:	203-219-1
CAS No.:	63357-97-1/104-61-0
CoE No.:	178
HS code:	2932.20.5050
FLAVIS No.:	10.001

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