



Product Specification

Product code:	2013
Product name:	Synthetic Delta Dodecalactone
Chemical name or synonyms:	5-Hydroxy –Dodecanoic acid δ lactone
Empirical formula:	$C_{12}H_{22}O_2$
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Colorless to yellow liquid
Odor:	Coconut
Melting point (for solids only):	N/a
Boiling point:	295 – 296°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.935 - 0.965
Refractive index @ 20°C:	1.457 - 1.473
Assay (by GLC):	98.0% 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; 24 months.
FEMA No.:	2401
CFR No.:	172.510
EINECS No.:	211-932-4
CAS No.:	713-95-1
CoE No.:	624
HS code:	2932.20.5050
FLAVIS No.:	10.008

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