



Product Specification

Product code:	1124
Product name:	Natural Gamma decalactone
Chemical name or synonyms:	4-Hydroxydecanoic acid γ lactone
Empirical formula:	$C_{10}H_{18}O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fruity, peach
Melting point (for solids only):	-
Boiling point:	281°C
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.948 - 0.958
Refractive index @ 20°C:	1.442-1.452
Assay (by GLC):	98% 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 min
FEMA No.:	2360
CFR No.:	172.510
EINECS No.:	211-892-8
CAS No.:	706-14-9
CoE No.:	2230
HS code:	2932295050

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