



Product Specification

Product code:	1008
Product name:	Natural Gamma Undecalactone
Chemical name or synonyms:	Aldehyde C-14; 4-Hydroxyundecanoic acid γ lactone
Empirical formula:	$C_{11}H_{20}O_2$
Declaration in USA:	Natural
Appearance:	Pale yellow to yellow liquid
Odor:	Fruity
Melting point (for solids only):	-
Boiling point:	164-166°C/13 mm
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.938-0.948
Refractive index @ 20°C:	1.449-1.459
Assay (by GLC):	96% 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 20°C max: 24 months min
FEMA No.:	3091
CFR No.:	172.510
EINECS No.:	203-225-4
CAS No.:	104-67-6
CoE No.:	179
HS code:	2932.20.5050

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