



Product Specification

Product code:	1164
Product name:	Natural Massoia lactone 95%
Chemical name or synonyms:	5-Hydroxy-2-decenoic acid, γ lactone; Dec-2-eno-1,5-lactone
Empirical formula:	C ₁₀ H ₁₆ O ₂
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to yellow liquid
Odor:	Coconut, Buttery
Melting point (for solids only):	-
Boiling point:	170-174°C
Flash point:	ca. >93.3°C
Specific gravity @ 20°/20°C:	0.982-0.992
Refractive index @ 20°C:	1.467-1.477
Assay (by GLC):	Minimum 95% pure as massoia bark lactone
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	Store in tight glass, from direct heat and ignition source at 20°C max.; 24 Months Min.
FEMA No.:	3744
CFR No.:	172.515
EINECS No.:	259-359-1
CAS No.:	54814-64-1
CoE No.:	N/a
HS code:	2932295050

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