



Product Specification

Product code:	1217
Product name:	Natural Massoia Lactone 75%
Chemical name or synonyms:	5-Hydroxy-2-decenoic acid, γ lactone
Empirical formula:	C ₁₀ H ₁₆ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Preparation
Appearance:	Pale yellow to brown liquid
Odor:	Coconut, Buttery
Melting point (for solids only):	-
Boiling point:	N/A
Flash point:	ca. >93.3°C
Specific gravity @ 20°/20°C:	0.978 - 0.991
Refractive index @ 20°C:	1.470 - 1.480
Assay (by GLC):	Minimum 75% pure as massoia lactone 67% min. Decenyl lactone 8% min. Dodecenyl 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.:	172.510
EINECS No.:	259-359-1
CAS No.:	54814-64-1
CoE No.:	N/a
HS code:	2932.20.5050
FLAVIS No:	10.037
Date:	Aug. 2015
Version:	11.0