



Product Specification

Product code:	2253
Product name:	Synthetic Whiskey lactone
Chemical name or synonyms:	4-Hydroxy-3-methyl octanoic acid lactone
Empirical formula:	C ₉ H ₁₆ O ₂
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Harsh woody maple
Melting point (for solids only):	N/a
Boiling point:	93 - 94°C/5 mm Hg
Flash point:	ca. >100°C
Specific gravity @ 20°/20°C:	0.959 - 0.967
Refractive index @ 20°C:	1.441 - 1.457
Assay (by GLC):	98% min. total Isomers
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.:	3803
CFR No.:	N/a
EINECS No.:	254-357-4
CAS No.:	39212-23-2
CoE No.:	10535
HS code:	2932.20.5050
Flavis No.:	10.053

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