



Product Specification

Product code:	2307
Product name:	Synthetic 5(6)-Decenoic Acid
Chemical name or synonyms:	Milk lactone
Empirical formula:	$C_{13}H_{18}O_2$
Declaration in USA:	Artificial
EU:	Flavoring Substance
Appearance:	Pale yellow to yellow liquid
Odor:	Fruity berry
Melting point (for solids only):	N/a
Boiling point:	299 – 301°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.915 – 0.935
Refractive index @ 20°C:	1.440 – 1.460
Assay (by GLC/FID):	90% 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 <u>max. 4°C</u> ; 12 months.
FEMA No.:	3742
CFR No.:	172.515
EINECS No.:	286-861-5
CAS No.:	72881-27-7
CoE No.:	N/a
HS Code:	2916.19.5000
FLAVIS No.:	8.068

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