

Product Specification (Provisional)

Product code:	2280
Product name:	Synthetic delta undecalactone
Chemical name or synonyms:	6 hexyl tetrahydro-2h-pyran-2-one
Empirical formula:	C ₁₁ H ₂₂ O ₂
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Creamy fatty coconut
Melting point (for solids only):	N/a
Boiling point:	152-155°C/10.5 mm Hg
Flash point:	ca. 113°C
Specific gravity @ 20°/20°C:	0.950 – 0.970
Refractive index @ 20°C:	1.435 - 1.470
Assay (by GLC):	97% 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 max. 20°C; 24 months min
FEMA No.:	3294
CFR No.:	172.515
EINECS No.:	211-915-1
CAS No.:	710-04-3
CoE No.:	688
HS code:	2932.20.5050
Flavis No.:	10.011

Date: Jan 2017
Version: 4.0