



Product Specification

Product code:	1113
Product name:	Natural Undecylenic Acid
Chemical name or synonyms:	10-undecenoic acid
Empirical formula:	C ₁₁ H ₂₀ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Woody
Melting point (for solids only):	23°C
Boiling point:	137°C/2 mm
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.909 – 0.919
Refractive index @ 20°C:	1.442 – 1.452
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.:	3247
CFR No.:	172.510
EINECS No.:	203-965-8
CAS No.:	112-38-9
CoE No.:	689
HS code:	2916.20.5000
FLAVIS No:	8.039

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