



Product Specification

Product code:	1106
Product name:	Natural Undecenal
Chemical name or synonyms:	Aldehyde C-11 undecylenic, 10-Undecenal
Empirical formula:	C ₁₁ H ₂₀ O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Fatty, Citrus
Melting point (for solids only):	-
Boiling point:	98-100°C/3 mm
Flash point:	ca. 93°C
Specific gravity @ 20°/20°C:	0.840-0.870
Refractive index @ 20°C:	1.440-1.460
Assay (by GLC):	97% 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 store in full bottles under nitrogen at 20°C max: Do not refrigerate. 12 months min
FEMA No.:	3095
CFR No.:	172.510
EINECS No.:	203-973-1
CAS No.:	112-45-8
CoE No.:	122
HS code:	2912.19.2000
FLAVIS No:	5.035
Date:	Aug. 2015
Version:	3.0