



Product Specification

Product code:	1061
Product name:	Natural Ethyl Oleate
Chemical name or synonyms:	Oleic acid, Ethyl ester
Empirical formula:	C ₂₀ H ₃₈ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Preparation
Appearance:	Colorless to pale yellow liquid
Odor:	Waxy floral
Melting point (for solids only):	N/a
Boiling point:	205-208°C
Flash point:	>110°C
Specific gravity @ 20°/20°C:	0.860 - 0.890
Refractive index @ 20°C:	1.440 - 1.460
Acid Value:	1.0
Assay (by GLC):	90.0% min. total esters including Linoleate and Stearate; 60.0% min. Ethyl Oleate.
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. 4°C; 24 months min.
FEMA No.:	2450
CFR No.:	172.510
EINECS No.:	203-889-5
CAS No.:	111-62-6
CoE No.:	633
HS code:	2916.15.5100
FLAVIS No.:	9.192

Date: July 2017
Version: 10.0