



## Product Specification

Product code:	1671
Product name:	Natural Butyl Oleate
Chemical name or synonyms:	Oleic acid, Butyl ester
Empirical formula:	C <sub>22</sub> H <sub>42</sub> O <sub>2</sub>
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:	N/a
Flash point:	>100°C
Specific gravity @ 20°/20°C:	0.860 - 0.890
Refractive index @ 20°C:	1.440 - 1.460
Assay (by GLC):	90.0% min. total esters including linoleate and stearate; 70.0% min. butyl 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. 20°C; 24 months min.
FEMA No.:	N/a
CFR No.:	172.510
EINECS No.:	205-559-6
CAS No.:	142-77-8
CoE No.:	741
HS code:	2916.15.5100
FLAVIS No:	9.208

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