



## Product Specification

Product code:	1246
Product name:	Natural D-Carvone
Chemical name or synonyms:	(5S) 2-methyl-5-isopropenyl-2-cyclohexen-1-one
Empirical formula:	C <sub>10</sub> H <sub>14</sub> O
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow liquid
Odor:	Spearmint
Melting point (for solids only):	-
Boiling point:	230°C
Flash point:	ca. 95.5°C
Specific gravity @ 20°/20°C:	0.957–0.967
Refractive index @ 20°C:	1.491–1.501
Assay (by GLC):	98% 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: 36 months min
FEMA No.:	2249
CFR No.:	172.510
EINECS No.:	202-759-5
CAS No.:	2244-16-8
CoE No.:	146
HS code:	2914.29.5000
FLAVIS No:	7.146

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