



## Product Specification

Product code:	1012
Product name:	Natural Alpha Ionone
Chemical name or synonyms:	(E)-4-(2,6,6-trimethyl-1-cyclohex-2-enyl) but-3-en-2-one
Empirical formula:	C <sub>13</sub> H <sub>20</sub> O
Declaration in USA:	Natural
Appearance:	Pale yellow to amber liquid
Odor:	Woody; berry; violet
Melting point (for solids only):	N/a
Boiling point:	N/a
Flash point:	> 110°C
Specific gravity @ 20°/20°C:	0.930 - 0.950
Refractive index @ 20°C:	1.490 - 1.510
Assay (by GLC):	90% min (alpha isomer)
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; 42 months.
FEMA No.:	2594
CFR No.:	172.510
EINECS No.:	204-841-6
CAS No.:	127-41-3
CoE No.:	141
HS code:	2914.23.0000

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