



### Product Specification

Product code:	1224
Product name:	Natural Alpha ionone 50% in etoh
Chemical name or synonyms:	-----
Empirical formula:	C <sub>13</sub> H <sub>20</sub> O
Declaration in USA:	Natural
Appearance:	Pale yellow to light tan liquid
Odor:	Alcoholic Berry, Violet-like
Melting point (for solids only):	-
Boiling point:	130°C
Flash point:	ca. 12.8°C
Specific gravity @ 20°/20°C:	0.865 - 0.890
Refractive index @ 20°C:	1.420 - 1.445
Assay (by GLC):	50-56% natural alpha ionone min 44-50% natural ethanol min.
Solubility:	Partly soluble 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.:	2594
CFR No.:	172.510
EINECS No.:	204-841-6/200-578-6
CAS No.:	127-41-3/64-17-5
CoE No.:	141
HS code:	2914.23.0000

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