

Product Specification

Product code:	1013
Product name:	Natural Beta Ionone
Chemical name or synonyms:	4-(2,6,6-trimethylcyclohexen-1-yl) but-3-en-2-one
Empirical formula:	C ₁₃ H ₂₀ O
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Clear yellow to light tan liquid
Odor:	Violet
Melting point (for solids only):	N/a
Boiling point:	239°C
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.935 - 0.965
Refractive index @ 20°C:	1.500 - 1.530
Assay (by GLC):	90% min. (beta 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 20°C; 24 months min.
FEMA No.:	2595
CFR No.:	172.510
EINECS No.:	238-969-9
CAS No.:	14901-07-6
CoE No.:	142
HS code:	2914.23.0000
FLAVIS No.:	07.008

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