

### Product Specification

Product code:	1361
Product name:	Natural Cyclotene Hydrate
Chemical name or synonyms:	2-hydroxy-3-methylcyclopent-2-en-1-one
Empirical formula:	C <sub>6</sub> H <sub>8</sub> O <sub>2</sub>
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	White to light tan crystals
Odor:	Licorice, nutty
Melting point (for solids only):	70 - 76°C
Boiling point:	N/a
Flash point:	>110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Particle size:	>98% of particles to pass through #25 mesh sieve
Assay (by GLC):	99% min. as 1:1 molar hydrate of cyclotene; 82-84% min. cyclotene; 16-18% water
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; 18 months.
FEMA No.:	2700
CFR No.:	172.510
EINECS No.:	201-303-2
CAS No.:	80-71-7
CoE No.:	758
HS code:	2914.40.9000
FLAVIS No.:	7.056

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