

# Product Specification



Product:	Methyl Cyclopentenolone (MCP Hydrate), Natural
FEMA No:	2700
CAS No:	80-71-7
CFR No:	117
Chemical name or Synonyms:	Cyclotene hydrate
Empirical Formula:	$C_6H_8O_2$
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Colorless to pale yellow powder
Odor:	Characteristic, sweet, licorice-type
Melting Point:	70-76°C
Boiling Point:	>200°C
Flash Point:	~93°C
Purity (GLC):	99% Min
Solubility:	Water at room temperature: 1-3 gm/100ml ethyl alcohol: 25gm/100ml
Storage and Shelf Life:	Store under cool conditions in a clean environment away from light and ignition sources. Recommended storage in unopened containers- 24 Months shelf life

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