

 synerzine TM	Title: W1302 Product Specification	
	Document #: 02-1006	Rev #: 003
	Status: ACTIVE	Date Issued: 07/26/2024

Product Identifiers

Product Name:	METHYLCYCLOPENTENOLONE
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Synerzine Item #	W1302	CAS #	765-70-8	FEMA #	2700
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Material Properties

Molecular Formula	C6H8O2	Flash Point (°F, CC)	>212
Molecular Weight	112.127	Melting Point	104°C-108°C
Shelf Life (days)	730	Physical State	Solid

Solubility	slightly soluble in water; soluble in alcohols, propylene glycol
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Tan
Odor	Organoleptic Analysis	None	Nutty, coffee, maple, lovage aroma and taste	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ N/A°C	N/A	N/A
Refractive Index	Refractometric Analysis	nDN/A	N/A	N/A

Notes

Purity assay is calculated as the sum of resonance structures

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 7/26/2024