

 synerzine TM	Title: W0415 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 08/20/2020

Product Identifiers

Product Name:	3,5-DIMETHYL-1,2-CYCLOPENTANEDIONE
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Synerzine Item #	W0415	CAS #	13494-07-0	FEMA #	3269
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Material Properties

Molecular Formula	C7H10O2	Flash Point (°F, CC)	>230
Molecular Weight	126.15	Boiling Point	187
Shelf Life (days)	730	Physical State	Solid

Solubility	Soluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration. "HYGROSCOPIC"- moisture absorbing. Keep refrigerated for longer shelf life.
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	White	Pale yellow
Odor	Organoleptic Analysis	None	Maple, burnt sugar	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

OTHER NAMES:
CORONOL
3,5-DIMETHYL CYCLOPENTENOLONE W0415
KETO and ENO forms

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021