

 synerzine TM	Title: W1425 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 04/16/2020

Product Identifiers

Product Name:	5-METHYL-3-HEPTANONE*
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Synerzine Item #	W1425	CAS #	541-85-5	FEMA #	N/A
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Material Properties

Molecular Formula	C8H16O	Flash Point (°F, CC)	111
Molecular Weight	128.22	Boiling Point	157-162°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents.
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	Pale yellow
Odor	Organoleptic Analysis	None	Herbaceous, sweet, oily	
Chemical Purity	Gas Chromatography	%	94.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.820	0.825
Refractive Index	Refractometric Analysis	nD20	1.411	1.431

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021