

 synerzine TM	Title:	W219 Product Specification		
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Product Identifiers

Product Name:	2-METHYL-5-PROPAN-2-YLCYCLOHEXAN-1-ONE
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Synerzine Item #	W219	CAS #	59471-80-6	FEMA #	3176
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	180
Molecular Weight	154.25	Boiling Point	109°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; insoluble in water
Storage and Stability	Store in fully closed container in cool (~20°C) dry place, under inert gas. Slight development of discoloration can occur.
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	Colorless
Odor	Organoleptic Analysis	None	Minty, spearmint, herbal	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.898	0.905
Refractive Index	Refractometric Analysis	nD20	1.450	1.460

Notes

Also known as Tetrahydrocarvone

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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