

 synerzine TM	Title:	C1040 Product Specification		
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Product Identifiers

Product Name:	4-METHYLNONANOIC ACID
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Synerzine Item #	C1040	CAS #	45019-28-1	FEMA #	3574
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	>230
Molecular Weight	172.27	Boiling Point	95°C/0.1 mm Hg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in 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	Yellow
Odor	Organoleptic Analysis	None	Fatty, lamb	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.902	0.909
Refractive Index	Refractometric Analysis	nD20	1.430	1.440

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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