

 synerzine TM	Title:	C1090 Product Specification		
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Product Identifiers

Product Name:	9-DECENOIC ACID		
Synerzine Item #	C1090	CAS #	14436-32-9
		FEMA #	3660

Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	230
Molecular Weight	170.25	Boiling Point	270°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohol.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Stable for years, with slight development of discoloration.
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	Waxy, fruity, milky	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.910	0.930
Refractive Index	Refractometric Analysis	nD20	1.440	1.460

Notes

This specification was generated electronically, and is therefore unsigned.