

 synerzine TM	Title:	C1002 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	TRANS-2-DECENOIC ACID
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Synerzine Item #	C1002	CAS #	334-49-6	FEMA #	NL
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Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	230
Molecular Weight	170	Boiling Point	165°C/15mm
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. 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	Colorless
Odor	Organoleptic Analysis	None	UPDATE SPEC	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.457	1.467
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

Also known as: 2-DECYLENIC ACID

This specification was generated electronically, and is therefore unsigned.