

 synerzine TM	Title: W2287 Product Specification	
	Document #: 02-1006	Rev #: 001
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Product Identifiers

Product Name:	TRIDECANAL
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Synerzine Item #	W2287	CAS #	10486-19-8	FEMA #	4335
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Material Properties

Molecular Formula	C13H26O	Flash Point (°F, CC)	230
Molecular Weight	198.34	Boiling Point	250°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Colorless
Odor	Organoleptic Analysis	None	Powerful, waxy, citrus	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 25°C	0.826	0.833
Refractive Index	Refractometric Analysis	nD20	1.433	1.440

Notes

Can polymerize at cold temps (below room temp). Can degrade at high temps. For sampling, heat in warm water bath for ~10 minutes until homogeneous liquid. Protect from oxygen and maintain room temp storage.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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