

 synerzine TM	Title:	W0804 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	02/10/2021

Product Identifiers

Product Name:	*2-HEXENAL DIETHYL ACETAL
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Synerzine Item #	W0804	CAS #	67746-30-9	FEMA #	4047
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	150
Molecular Weight	172.27	Boiling Point	75°C/15mm
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	Strong, green pepper	
Chemical Purity	Gas Chromatography	% Isomeric Sum	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.843	0.849
Refractive Index	Refractometric Analysis	nD20	1.418	1.426

Notes

Sum of isomers (isomer 1: 90-100%, isomer 2: 0-10%)

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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