

 synerzine TM	Title:	W01788 Product Specification		
	Document #:	02-1006	Rev #:	004
	Status:	ACTIVE	Date Issued:	09/13/2022

Product Identifiers

Product Name:	2-ISOPROPYL-5-METHYL-2-HEXENAL
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Synerzine Item #	W01788	CAS #	35158-25-9	FEMA #	3406
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Material Properties

Molecular Formula	C10H18O	Flash Point (°F, CC)	145
Molecular Weight	154.24	Boiling Point	*73°C/10mmHg*
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.
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	Fruity, blueberry	
Chemical Purity	Gas Chromatography	% Isomeric Sum	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.830	0.848
Refractive Index	Refractometric Analysis	nD20	1.440	1.460

Notes

Boiling Point = 189C @ 760mmHg
 May contain up to 0.1% alpha-Tocopherol (CAS: 10191-41-0) as an antioxidant. Sum of isomers (isomer 1: 60-70%, isomer 2: 30-40%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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