

 synerzine TM	Title: W01732N Product Specification	
	Document #: 02-1006	Rev #: 001
	Status: ACTIVE	Date Issued: 05/19/2020

Product Identifiers

Product Name:	CIS-3-HEXENYL BUTYRATE, NATURAL
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Synerzine Item #	W01732N	CAS #	16491-36-4	FEMA #	3402
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Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	174
Molecular Weight	170.252	Boiling Point	191-192°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol, propylene glycol; insoluble in water.
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	Fresh, green, apple, fruity, wine-like	
Chemical Purity	Gas Chromatography	% Isomeric Sum	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.875	0.895
Refractive Index	Refractometric Analysis	nD20	1.427	1.437

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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