

 synerzine TM	Title:	W01732 Product Specification		
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Product Identifiers

Product Name:	CIS-3-HEXENYL BUTYRATE		
Synerzine Item #	W01732	CAS #	16491-36-4
		FEMA #	3402

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. 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	Fresh, green, apple, fruity, wine-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.875	0.895
Refractive Index	Refractometric Analysis	nD20	1.427	1.435

Notes

This specification was generated electronically, and is therefore unsigned.