

 synerzine TM	Title:	W01731 Product Specification		
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Product Identifiers

Product Name:	TRANS-2-HEXENYL BUTYRATE		
Synerzine Item #	W01731	CAS #	53398-83-7
		FEMA #	3926

Material Properties

Molecular Formula	C10H18O2	Flash Point (°F, CC)	175
Molecular Weight	170.25	Boiling Point	190°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol; water, 52.1 mg/L @ 25° C
Storage and Stability	Store in fully closed container in cool (~20°C) dry place under inert gas.
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	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, apricot, banana, fermented	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.878	0.888
Refractive Index	Refractometric Analysis	nD20	1.425	1.435

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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