

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01731 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	11/30/2018

**Product Identifiers**

Product Name:	TRANS-2-HEXENYL BUTYRATE		
Synerzine Item #	<b>W01731</b>	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 <sup>3</sup> @ 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.*