

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W0842N Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	000
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	04/25/2022

### Product Identifiers

Product Name:	N-HEPTYL BUTYRATE, NATURAL
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Synerzine Item #	<b>W0842N</b>	CAS #	5870-93-9	FEMA #	2549
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### Material Properties

Molecular Formula	C11H22O2	Flash Point (°F, CC)	195
Molecular Weight	186.3	Boiling Point	225-226°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Almost insoluble in water, soluble in alcohol, propylene glycol and oils.
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	Pale yellow
Odor	Organoleptic Analysis	None	Fruity, chamomile-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ °C	0.860	0.870
Refractive Index	Refractometric Analysis	nD20	1.415	1.425

### Notes

*This specification was generated electronically, and is therefore unsigned.*

**Synerzine**

Quality Control Dept.

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