

 synerzine TM	Title: W0917 Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 06/21/2013

Product Identifiers

Product Name:	ISOBUTYL HEXANOATE (CAPROATE)
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Synerzine Item #	W0917	CAS #	105-79-3	FEMA #	2202
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	169
Molecular Weight	172.27	Boiling Point	147°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly soluble in water; soluble in organic solvents
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	Water-white	Water-white
Odor	Organoleptic Analysis	None	Ethereal, fruity, grape	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.846	0.866
Refractive Index	Refractometric Analysis	nD20	1.405	1.415

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021