

 synerzine TM	Title:	W014 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	04/11/2018

Product Identifiers

Product Name:	AMYL HEPTANOATE (HEPTYLATE)
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Synerzine Item #	W014	CAS #	7493-82-5	FEMA #	2073
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Material Properties

Molecular Formula	C12H24O2	Flash Point (°F, CC)	180
Molecular Weight	200.32	Boiling Point	240°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in most organic solvents
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	Water-white	Water-white
Odor	Organoleptic Analysis	None	Fruity	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.860	0.870
Refractive Index	Refractometric Analysis	nD20	1.420	1.430

Notes

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