

 synerzine TM	Title:	W0133 Product Specification		
	Document #:	02-1006	Rev #:	000
	Status:	ACTIVE	Date Issued:	06/21/2013

Product Identifiers

Product Name:	AMYL VALERATE*
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Synerzine Item #	W0133	CAS #	2173-56-0	FEMA #	NL
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Material Properties

Molecular Formula	C10H20O2	Flash Point (°F, CC)	167
Molecular Weight	172.27	Boiling Point	192°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in propylene glycol.
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	Colorless	Colorless
Odor	Organoleptic Analysis	None	Apple-like	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.863	0.868
Refractive Index	Refractometric Analysis	nD20	1.413	1.419

Notes

* In early days, sometimes mixed up with isoamyl isovalerate or amyl isovalerate due to lack of pure raw starting materials.

This specification was generated electronically, and is therefore unsigned.