

 synerzine TM	Title:	W01765 Product Specification		
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Product Identifiers

Product Name:	*ISOAMYL PROPIONATE		
Synerzine Item #	W01765	CAS #	105-68-0
		FEMA #	2082

Material Properties

Molecular Formula	C8H16O2	Flash Point (°F, CC)	118
Molecular Weight	144.211	Boiling Point	156-160°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and fixed oils; insoluble in water, glycerin, and propylene glycol
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	Colorless
Odor	Organoleptic Analysis	None	Sweet, fruity, banana, pineapple	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.865	0.873
Refractive Index	Refractometric Analysis	nD20	1.404	1.408

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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