

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>	W01304 Product Specification		
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	09/21/2018

**Product Identifiers**

Product Name:	N-AMYL ISOBUTYRATE		
Synerzine Item #	<b>W01304</b>	CAS #	2445-72-9
		FEMA #	NL

**Material Properties**

Molecular Formula	C9H18O2	Flash Point (°F, CC)	131
Molecular Weight	158.24	Boiling Point	220°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in alcohols.
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	Sweet, fruity	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.850	0.870
Refractive Index	Refractometric Analysis	nD20	1.408	1.409

**Notes**

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