

 synerzine TM	Title:	W0206 Product Specification		
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Product Identifiers

Product Name:	BENZYL ISOVALERATE		
Synerzine Item #	W0206	CAS #	103-38-8
		FEMA #	2152

Material Properties

Molecular Formula	C12H16O2	Flash Point (°F, CC)	>200
Molecular Weight	192.25	Boiling Point	245°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohol and fixed oils
Storage and Stability	Store in fully closed container in cool (~20°C) dry place. Slight development of discoloration may occur.
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	Pale yellow
Odor	Organoleptic Analysis	None	Sweet, fruity, tropical	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.980	0.990
Refractive Index	Refractometric Analysis	nD20	1.484	1.494

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

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