

 synerzine TM	Title:	W168 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	05/12/2023

Product Identifiers

Product Name:	PIPERONYL ISOBUTYRATE
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Synerzine Item #	W168	CAS #	5461-08-5	FEMA #	2913
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Material Properties

Molecular Formula	C14H14O4	Flash Point (°F, CC)	>200
Molecular Weight	222.2404	Boiling Point	198/0.005 mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols; very slightly soluble in water.
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	Yellow
Odor	Organoleptic Analysis	None	Fruity, berry	
Chemical Purity	Gas Chromatography	%	96.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.150	1.170
Refractive Index	Refractometric Analysis	nD20	1.508	1.512

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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