

 synerzine TM	Title:	W035 Product Specification		
	Document #:	02-1006	Rev #:	001
	Status:	ACTIVE	Date Issued:	05/09/2023

Product Identifiers

Product Name:	CITRONELLYL ISOVALERATE
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Synerzine Item #	W035	CAS #	68922-10-1	FEMA #	N/A
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Material Properties

Molecular Formula	C15H28O2	Flash Point (°F, CC)	>200
Molecular Weight	240.39	Boiling Point	220°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Insoluble in water; soluble in organic solvents
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	Water-white	Pale yellow
Odor	Organoleptic Analysis	None	Rosy, herbaceous	
Chemical Purity	Gas Chromatography	% Isomeric Sum	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.870	0.880
Refractive Index	Refractometric Analysis	nD20	1.441	1.447

Notes

* Quite conceivable materials supplied commercially in past as FEMA 2317, citronellyl valerate is actually the isovalerate. Sum of isomers (isomer 1: 95-100%; isomer 2: 0-5%)

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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