

 synerzine TM	Title:	W1797 Product Specification		
	Document #:	02-1006	Rev #:	003
	Status:	ACTIVE	Date Issued:	10/29/2021

Product Identifiers

Product Name:	ZINGERONE
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Synerzine Item #	W1797	CAS #	122-48-5	FEMA #	3124
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Material Properties

Molecular Formula	C11H14O3	Flash Point (°F, CC)	225
Molecular Weight	194.23	Boiling Point	290C @ STP
Shelf Life (days)	730	Physical State	Solid

Solubility	Insoluble in water. Soluble in Ethanol.
Storage and Stability	Store in fully closed container in cool (<75°F), 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	White	Yellow-brown
Odor	Organoleptic Analysis	None	Pungent ginger	
Chemical Purity	Gas Chromatography	%	95.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	N/A	N/A
Refractive Index	Refractometric Analysis	nD20	N/A	N/A

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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