

 <b>synerzine</b> <sup>TM</sup>	<b>Title:</b>		W120 Product Specification	
	<b>Document #:</b>	02-1006	<b>Rev #:</b>	001
	<b>Status:</b>	ACTIVE	<b>Date Issued:</b>	07/12/2019

### Product Identifiers

Product Name:	LINOLEIC ACID
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Synerzine Item #	<b>W120</b>	CAS #	60-33-3	FEMA #	NONE
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### Material Properties

Molecular Formula	C18H32O2	Flash Point (°F, CC)	>230
Molecular Weight	280.451	Boiling Point	365C at 760mmHg
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.
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	Faint, fatty odor	
Chemical Purity	Gas Chromatography	%	97.0%	100.0%
Density	Density Analysis	g/cm <sup>3</sup> @ 20°C	0.892	0.904
Refractive Index	Refractometric Analysis	nD20	1.468	1.474

### Notes

Store under refrigeration in tightly sealed container.

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

**Synerzine**

Quality Control Dept.

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