

 synerzine TM	Title: W120N Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 07/16/2019

Product Identifiers

Product Name:	LINOLEIC ACID, NATURAL
---------------	------------------------

Synerzine Item #	W120N	CAS #	60-33-3	FEMA #	NONE
------------------	--------------	-------	---------	--------	------

Material Properties

Molecular Formula	C18H32O2	Flash Point (°F, CC)	>230
Molecular Weight	280.451	Boiling Point	365C @ 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	
Chemical Purity	Gas Chromatography	%	Complex	Complex
Density	Density Analysis	g/cm ³ @ 20°C	0.898	0.908
Refractive Index	Refractometric Analysis	nD20	1.468	1.474

Notes

Store under refrigeration in tightly sealed containers.

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

Date Printed: 6/26/2021