

 synerzine TM	Title:	W0530 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	12/08/2017

Product Identifiers

Product Name:	ETHYL LEVULINATE		
Synerzine Item #	W0530	CAS #	539-88-8
		FEMA #	2442

Material Properties

Molecular Formula	C7H12O3	Flash Point (°F, CC)	195
Molecular Weight	144.17	Boiling Point	~215°C
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in water, soluble in alcohols, insoluble in paraffin oil
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	Sweet, floral, berry	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.000	1.020
Refractive Index	Refractometric Analysis	nD20	1.420	1.425

Notes

--

This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021