

 synerzine TM	Title: W0481N Product Specification	
	Document #: 02-1006	Rev #: 000
	Status: ACTIVE	Date Issued: 08/01/2019

Product Identifiers

Product Name:	DIETHYL SUCCINATE, NATURAL
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Synerzine Item #	W0481N	CAS #	123-25-1	FEMA #	2377
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Material Properties

Molecular Formula	C8H14O4	Flash Point (°F, CC)	200
Molecular Weight	174.2	Boiling Point	98°C
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	Colorless
Odor	Organoleptic Analysis	None	Fruity, apple, tropical	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.031	1.041
Refractive Index	Refractometric Analysis	nD20	1.418	1.423

Notes

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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