

 synerzine TM	Title:	W0221 Product Specification		
	Document #:	02-1006	Rev #:	002
	Status:	ACTIVE	Date Issued:	12/10/2020

Product Identifiers

Product Name:	TRIETHYL CITRATE
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Synerzine Item #	W0221	CAS #	77-93-0	FEMA #	3083
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Material Properties

Molecular Formula	C12H20O7	Flash Point (°F, CC)	>230
Molecular Weight	276.29	Boiling Point	127°C/1mm
Shelf Life (days)	730	Physical State	Liquid

Solubility	Slightly in water; soluble in organic solvents
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	Sweet, wine-like	
Chemical Purity	Gas Chromatography	%	99.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	1.134	1.144
Refractive Index	Refractometric Analysis	nD20	1.439	1.444

Notes

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This specification was generated electronically, and is therefore unsigned.

Synerzine
Quality Control Dept.

Date Printed: 6/26/2021