



Product Identification	Chemical Name	Triethyl Citrate
	Chemical Abstracts Registry No.	77-93-0
	Molecular Formula	C ₁₂ H ₂₀ O ₇
	Molecular Weight	276.3
Specifications	<u>Property</u>	<u>Specification</u>
	Ester Content, %	99.0 minimum
	Neutralization Number (mg KOH/g)	0.2 maximum
	Color, APHA	50 maximum
	Water, %	0.25 maximum
	Specific Gravity @ 25/25°C	1.135 – 1.139
	Refractive Index @ 25°C/D	1.440 -1.442
Physical Properties	<u>Property</u>	<u>Value</u>
	Appearance	Clear, Oily Liquid
	Odor	Essentially Odorless
	Flash Point, C.O.C., °F	311
	Boiling Point, °C	294
	Melting Point, °C	-45 (pour point)
	Viscosity @ 25°C, cps	35
	Solubility Information @ 25°C Water	5.5
	Toluene	∞
	Heptane	Insoluble
Vapor Pressure	< 1 mm Hg @ 25° C	
Vapor Density	9.7	

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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