

TRIETHYL CITRATE / ETHYL ALCOHOL TINCTURE			
Test	Units	Method	Specification
Density in Air, Kg/L at 20 C		Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.8154 to 0.8170
Specific Gravity, at 20 C		Calculation	0.8177 to 0.8193
Triethyl Citrate Content, v/v%		Gas Chromatography	1.79 to 2.01
Ethyl Alcohol Content, v/v%		Calculation	93.1 to 93.5
Miscibility with Water, at 20 C		Visual	Complete
Composition: 1.0 US gallons ethyl alcohol 190 proof min. 2.48 +/- 0.14 ounces of natural triethyl citrate (equivalent to 0.0194 +/- 0.0011 US gallons)			Reference Number: 4.10-TEC
			Approved by: SS
			Effective Date: 13/Mar/2019
			Revision Number: 2

Ethyl alcohol used in the formulation of the product:

Acids as Acetic Acid, g/100mL	0.0020 max.
Esters as Ethyl Acetate, g/100mL	0.0015 max.
Aldehydes as Acetaldehyde, g/100mL	0.0007 max.
Higher Alcohols, g/100mL	0.0040 max.
Nonvolatile Residue, g/100mL	0.0020 max.