

ETHYL LACTATE / 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	0.8117 to 0.8146
Specific Gravity, at 20 C		Calculation	0.8140 to 0.8169
Ethyl Lactate Content, v/v%		Gas Chromatography	1.00 to 1.20
Ethyl Alcohol Content, v/v%		Calculation	93.9 to 94.2
Miscibility with Water, at 20 C		Visual	Complete
<b>Composition:</b> 1.0 US gallons ethyl alcohol 190 proof min. 1.422 +/- 0.142 ounces of natural ethyl lactate (equivalent to 0.0111 +/- 0.0001 US gallons)			Reference Number: 4.10-EL
			Approved by: SS
			Effective Date: 13/Mar/2019
			Revision Number: 4

**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.