

<b>ETHYL ALCOHOL 95% USP GRADE</b>			
<b>Test</b>	<b>Units</b>	<b>Method</b>	<b>Specification</b>
Density in Air, Kg/L at 20 C		Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.8103 max.
Acids as Acetic Acid, g/100mL		ASTM D 1613-06	0.002 max.
Colour		APHA	2.5 max.
Nonvolatile Residue, g/100mL		Current USP	0.0020 max.
Aldehydes as Acetaldehyde, g/100mL		GC Analysis	0.0007 max.
Esters as Ethyl Acetate, g/100mL		GC Analysis	0.0015 max.
Higher Alcohols as Isobutyl Alcohol, g/100mL		GC Analysis	0.0040 max.
<b>Comments:</b> Ethyl alcohol 95% conforms with all US, British, European, and Japanese Pharmacopoeia, and Food Chemicals Codex standards, with the exception of alcohol strength, specific gravity, and density in the BP, EP, and JP. The specific gravity and density values in these references correspond to an alcohol strength of 96.0 to 96.6% in the BP, 95.1 to 96.9% in the EP, and 95.1 to 95.6% in the JP, therefore ethyl alcohol 95% will not conform to these standards by virtue of its lower minimum alcohol strength.		Reference Number:	4.10-35
		Approved by:	P.O.
		Effective Date:	06/Feb/2018
		Revision Number:	6