

<b>CARBON FILTERED CANADIAN GRAIN NEUTRAL SPIRITS 19%</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	0.9726 to 0.9747
Ethyl Alcohol Content, v/v%		Calculation	18.0 to 20.0
Odour		In-house Method	Typical grain neutral spirit
<b>Specifications for carbon filtered ethyl alcohol 95.5% used in the formulation of carbon filtered Canadian grain neutral spirits 19%</b>			
Acidity or Alkalinity		Current USP	Meets test requirements
Fusel oil (C4 and above), ppm		GC Analysis	5 max.
Acetaldehyde, ppm		GC Analysis	5 max.
Methanol, ppm		GC Analysis	75 max.
n-Propanol, ppm		GC Analysis	20 max.
UV Absorbance		Current USP	Meets test requirements
<b>Comments:</b> Ethyl alcohol 19% is made by blending 95.5% strength (approx.) carbon-filtered ethyl alcohol with spring water that meets Health Canada's definition of 'Spring Water' as specified in Division 12 of the Food and Drug Regulations. Spring water is required to meet potable water standards and be untreated by chemicals. In addition, spring water used by Greenfield Global in the above formulation is also passed through a particulate filter, ozonated, and passed through a reverse osmosis system.		Reference Number:	4.10-35-19CDN
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