

CARBON FILTERED CANADIAN GRAIN NEUTRAL SPIRITS 22%			
Test	Units	Method	Specification
Density in Air, Kg/L at 20 C		Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.9693 to 0.9714
Ethyl Alcohol Content, v/v%		Calculation	21.0 to 23.0
Odour		In-house Method	Typical grain neutral spirit
Specifications for carbon filtered ethyl alcohol 95.5% used in the formulation of carbon filtered Canadian neutral grain spirits 22%			
Acids as Acetic Acid, g/100mL		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
Comments: Ethyl alcohol 22% 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:	4.10-35-22CDN
		Approved by:	SS
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