

CARBON FILTERED NEUTRAL GRAIN 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
Specifications for carbon filtered ethyl alcohol 95% used in the formulation of carbon filtered neutral grain spirits 22%			
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		Current USP	Meets test requirements
Colour		APHA	2.5 max.
Nonvolatile Residue, g/100mL		Current USP	0.0005 max.
Aldehydes as Acetaldehyde, g/100mL		GC Analysis	0.0005 max.
Higher Alcohols as Isobutyl Alcohol, g/100mL		GC Analysis	0.0005 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:	4.10-35-22%
		Approved by:	P.O.
		Effective Date:	06/Feb/2018
		Revision Number:	1