

Quality Department - Product Specification

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ETHYL ALCOHOL 95% (GRAIN NEUTRAL SPIRITS)

Measure Description	Method Description	Specification
Density (in air), Kg/L, at 20°C	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	NMT 0.8103
Ethyl Alcohol Content, v/v%	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	NLT 95.0
Acidity or Alkalinity	Current USP	1mL of 0.01N NaOH in 20mL sample produces pink colour
Nonvolatile Residue, g/100mL	Current USP	NMT 0.002
GC - Acetaldehyde, ppm (µL/L)	GC Analysis	NMT 5
GC - Methanol, ppm (µL/L)	GC Analysis	NMT 75
GC - n-Propanol, ppm (µL/L)	GC Analysis	NMT 20
GC - Ethyl Acetate, ppm (µL/L)	GC Analysis	NMT 5
GC - Fusel Oils (C4 and above), ppm (µL/L)	GC Analysis	NMT 5
Colour, APHA	In-house Method	NMT 2.5

Comments:

Carbon Filtered

Specification:

QCSPEC #: QSPEC000259, Version #: QV000002, Approver: SHANNON.SMITH, Effective Date: 31-May-2021