

## Quality Department - Product Specification

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Brampton - DENATURED ETHYL ALCOHOL DA-2D 95%

Measure Description	Method Description	Specification
Density (in air), Kg/L, at 20°C	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.8104 max.
Methanol Content, v/v%	GC Analysis	9.00 +/- 0.50
Petroleum Naphtha Content, v/v%	Calculation from batch record	0.90 +/- 0.10
Ethyl Alcohol Content, v/v%	Calculation	85.00 min.
Acids as Acetic Acid, g/100mL	Current ASTM D1613	0.0030 max.
Colour, APHA	In-house Method	5 max.
Miscibility with Water	Visual	Partial

### Comments:

Composition:  
 approx. 90.1% v/v ethyl alcohol 95%  
 9.0 +/- 0.5% v/v methanol  
 0.9% +/- 0.1% v/v petroleum naphtha

### Specification:

QCSPEC #: QSPEC000074, Version #: QV000000, Approver: KAITLIN.SMITH, Effective Date: 16-Sep-2019