

Quality Department - Product Specification

Date Printed: 16/09/2019 8:45:01 AM

Page: 1 of 1

Brampton - DENATURED ETHYL ALCOHOL SDAG-2 95%

| Measure Description | Method Description | Specification |
|---------------------------------|--|---------------|
| Density (in air), Kg/L, at 20°C | Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables | 0.8087 max. |
| Methanol Content, v/v% | GC Analysis | 9.10 +/- 0.40 |
| Ethyl Alcohol Content, v/v% | Calculation | 85.90 min. |
| Water Content, w/w% | Calculation | 6.94 max. |
| Acids as Acetic Acid, g/100mL | Current ASTM D1613 | 0.002 max. |
| Colour, APHA | In-house Method | 4 max. |
| Miscibility with Water | Visual | Complete |

Comments:

Composition:
100 litres ethyl alcohol 95% vol. min.
10 +/- 0.5 litres anhydrous methyl alcohol

Specification for ethyl alcohol used in the formulation of the product:

Acids as Acetic Acid - 0.0020g/100mL max.
Esters as Ethyl Acetate - 0.0015g/100mL max.
Aldehydes as Acetaldehyde - 0.0007g/100mL max.
Higher Alcohols - 0.0040g/100mL max.
Nonvolatile Residue - 0.0020g/100mL max.

Specification:

QCSPEC #: QSPEC000043, Version #: QV000000, Approver: KAITLIN.SMITH, Effective Date: 16-Sep-2019