

Quality Department - Product Specification

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DENATURED ETHYL ALCOHOL SDAG-3 Anhydrous

Measure Description	Method Description	Specification
Density (in air), Kg/L, at 20°C	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.7887 max.
Ethyl Alcohol Content, v/v%	Calculation	99.90 min.
Water Content, v/v%	Karl Fischer Titration	0.100 max.
Acids as Acetic Acid, g/100mL	Current ASTM D1613	0.002 max.
GC - Acetaldehyde + Acetal, ppm (µL/L)	GC Analysis	10.0 max.
GC - Methanol, ppm (µL/L)	GC Analysis	75.0 max.
GC - Benzene, ppm (µL/L)	GC Analysis	2.0 max.
GC - Sum of All Impurities, ppm (µL/L)	GC Analysis	200.0 max.
Colour, APHA	In-house Method	4 max.
Miscibility with Water	Visual	Complete

Comments:

Composition:
100 litres anhydrous ethyl alcohol 99.9% vol. min.
0.700 grams denatonium benzoate NF

Specification:

QCSPEC #: QSPEC000065, Version #: QV000001, Approver: KAITLIN.SMITH, Effective Date: 12-Jun-2020