

Quality Department - Product Specification

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DENATURED ETHYL ALCOHOL SDAG-3 95%

Measure Description	Method Description	Specification
Density (in air), Kg/L, at 20°C	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	0.8105 max.
Ethyl Alcohol Content, v/v%	Methods specified in the Revenue Canada Customs & Excise Alcoholometric Tables	94.90 min.
Water Content, w/w%	Calculation	7.70 max.
Identification of presence of denatonium benzoate	Organoleptic	Present
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 ethyl alcohol 95% v/v denatured with 0.70 grams denatonium benzoate
 The ethyl alcohol used in the formulation is USP Grade
 The denatonium benzoate used in the formulation is NF Grade

Specification:

QCSPEC #: QSPEC000063, Version #: QV000000, Approver: SHANNON.SMITH, Effective Date: 16-Sep-2019