



CERTIFICATE OF ANALYSIS

Product Name	Reagent Ethanol 140 Proof Grain Ethanol Denatured with Methanol and Isopropyl Alcohol
Catalog #	Specially Denatured Alcohol SDA 3A with Isopropyl Alcohol
Item #	241000140
Batch #	100945
Date of Manufacture:	220517-B024434
Recommended Retest Date:	05/13/2022
Customer PO #	05/12/2025
Packaging Type	286937
	Case Poly 4x1 Gal

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Packaging Site	Internal	Greenfield Global USA Inc. 58 Vale Road, Brookfield, CT 06804 or 1101 Isaac Shelby Drive, Shelbyville, KY 40065	Brookfield CT	N/A
Acidity (as acetic acid)	Internal	NMT 0.0025% (wt/wt)	LT 0.0025%	N/A
Appearance	Internal	Clear, Free of Suspended Matter	Pass	N/A
Color (Pt-Co)	Internal	10 Max.	LT 10	N/A
Ethanol	Internal	62.30% – 64.30% (v/v)	Pass	N/A
Isopropanol	Internal	2.50% - 4.50% (v/v)	Pass	N/A
Methanol	Internal	2.20% - 4.20% (v/v)	Pass	N/A
Specific Gravity	Internal	0.880 - 0.890 @ 20.0°C	0.881	N/A
Water	Internal	29.00% - 31.00% (v/v)	Pass	N/A

Certification and Compliance Statements

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

This lot of Reagent Alcohol 140 proof complies with all of the above mentioned specifications and the requirements of 27 CFR Part 20. Product formula: 70.0% Denatured Alcohol and 30.0% Water.

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This product is for further commercial manufacturing, laboratory or research use. It is not intended for use as an active ingredient in drug manufacturing nor as a medical device or disinfectant.

Appropriate/legal use of this product is the responsibility of the user.

This document was electronically signed by Gabriella Scoca on 5/16/2022 5:59:38 PM to indicate Quality Assurance Approval and to release this batch.