



19 Chapin Road - Building C, Pine Brook, NJ 07058  
800.783.9424 | avantik-us.com

## CERTIFICATE OF ANALYSIS

Product Name	Reagent Ethanol 160 Proof Grain Ethanol Denatured with Methanol and Isopropyl Alcohol
Avantik Item #	Specially Denatured Alcohol SDA 3A with Isopropyl Alcohol RS4078
Batch #	231213-B073135
Date of Manufacture:	12/04/2023
Recommended Retest Date:	12/03/2026
Customer PO #	PO111575
Packaging Type	Case Poly 4x1 Gal

TEST	MONO-GRAPH	SPECIFICATION	RESULT	UNITS
Ethanol	Internal	71.40% – 73.40% (v/v)	Pass	N/A
Methanol	Internal	2.60% - 4.60% (v/v)	Pass	N/A
Isopropanol	Internal	3.00% - 5.00% (v/v)	Pass	N/A
Water	Internal	19.00% - 21.00% (v/v)	Pass	N/A
Specific Gravity	Internal	0.855-0.865 @ 15.56°C	0.858	N/A
Appearance	Internal	Clear, Free of Suspended Matter	Pass	N/A
Color (Pt-Co)	Internal	10 Max.	LT 10	N/A
Acidity (as acetic acid)	Internal	NMT 0.0025% (wt/wt)	LT 0.0025%	N/A

### Certification and Compliance Statements

This lot of Reagent Alcohol 160 proof complies with all of the above-mentioned specifications and the requirements of 27 CFR Part 20. Product formula: 80.0% Denatured Alcohol and 20.0% Water.

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

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.



19 Chapin Road - Building C, Pine Brook, NJ 07058  
800.783.9424 | [avantik-us.com](http://avantik-us.com)