

SDA 40-2 190 Proof
Specially Denatured Alcohol Formula
(Ethanol Denatured with Tert-Butyl Alcohol and Brucine Sulfate)

Grain Derived Ethanol

Catalog number: 12340/40-2190

Test	Specification	Typical Result
Ethanol (190 Proof)	99.875% (v/v) +/- 0.499%	Pass
Tert-Butyl Alcohol and Brucine Sulfate	0.125% (v/v) +/- 0.006%	Pass
Apparent Specific Gravity	0.812 - 0.813 @ 20.0°C	0.813
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	LT 10
Acidity (as acetic acid)	NMT 0.005% (wt/wt)	LT 0.005%

TTB Authorized Uses:

As a solvent: Hair and scalp preparations; bay rum; lotions and creams (hand, face, and body); deodorants (body); perfumes and perfume tinctures; toilet waters and colognes; shampoos; soaps and bath preparations; external pharmaceuticals, not U.S.P. or N.F.; disinfectants, insecticides, fungicides, and other biocides; cleaning solutions (including household detergents); theater sprays, incense, and room deodorants.

Miscellaneous uses: Product development and pilot plant uses (own use only).

Certification and Compliance Statements

This product complies with all of the above mentioned specifications and the requirements of 27 CFR Part 21.

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

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing.

Appropriate/legal use of all products are the responsibility of the user and subject to applicable local laws and regulations.