

SDA 38B-2 190 Proof
Specially Denatured Alcohol Formula
(Ethanol Denatured with Oil of Cassia (Cinnamon Oil))

Grain Derived Ethanol

Catalog number: 12338B02190

Test	Specification	Typical Result
Ethanol (190 Proof)	98.55% (w/w) +/- 0.49%	Pass
Additives	1.45% (w/w) +/- 0.07%	Pass
Apparent Specific Gravity	0.8160 – 0.8190 @ 15.56°C	0.8170
Apparent Specific Gravity	Lot Analysis @ 20.0°C	0.8139
Appearance	Clear, Free of Suspended Matter	Pass
Odor	Characteristic	Pass

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; dentifrices; mouth washes; shampoos; soap and bath preparations; external pharmaceuticals, not U.S.P. or N.F.; liniments, U.S.P. or N.F.; antiseptic solutions, U.S.P. or N.F.; miscellaneous external pharmaceuticals, U.S.P. or N.F.; miscellaneous drug processing (including manufacture of pills); disinfectants, insecticides, fungicides, and other biocides; sterilizing and preserving solutions; 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. ADDITIVES FORMULATION: Oil of Cassia (Cinnamon Oil) 10.0 lbs/100 gallons.

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.