

SDA 30 190 Proof

**Specially Denatured Alcohol Formula
(Ethanol Denatured with Methanol)**

Grain Derived Ethanol

Catalog number: 12330 190

Test	Specification	Typical Result
Ethanol (190 Proof)	90.90% (v/v) +/- 0.45%	90.90 %
Methanol	9.10% (v/v) +/- 0.46%	9.10 %
Apparent Specific Gravity	0.810 - 0.812 @ 20.0°C	0.8105
Color (Pt-Co)	10 Max.	LT 10
Odor	Characteristic	Pass
Acidity (as acetic acid)	NMT 0.0025% (wt/wt)	LT 0.0025%

TTB Authorized Uses:

As a solvent: Cellulose coatings; synthetic resin coatings; cellulose plastics; non-cellulose plastics, including resins; photographic film and emulsions; soldering flux; adhesives and binders; solvents and thinners (other than proprietary solvents or special industrial solvents); polishes; inks (not including meat branding inks); stains; soap and bath preparations; processing pectin; processing other food products; processing crude drugs; processing glandular products, vitamins, hormones, and yeasts; processing antibiotics and vaccines; processing medicinal chemicals (including alkaloids); processing blood and blood products; miscellaneous drug processing (including manufacture of pills); processing perfume materials and fixatives; processing photographic chemicals; processing other chemicals; processing miscellaneous products; disinfectants, insecticides, fungicides, and other biocides; sterilizing and preserving solutions; industrial detergents and soaps; cleaning solutions (including household detergents); photoengraving and rotogravure solutions and dyes; other dye solutions; miscellaneous solutions (including duplicating fluids).

As a raw material: Drugs and medicinal chemicals; organo-silicone products; other chemicals; synthetic resins.

As a fluid in: Refrigerating uses; other fluid uses.

Miscellaneous uses: General laboratory and experimental use (own use only); laboratory reagents for sale; 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.