



**PRODUCT SPECIFICATION SHEET**  
**SDA 3A / 200 PROOF, SYNTHETIC**  
 (SYNTHETIC ETHANOL DENATURED WITH METHANOL)  
 Catalog # / Product Code: 12303A20S-Size Code\*

Available in the following sizes:

\*Refer to Master Price List – Individual package sizes have unique size codes

TEST	SPECIFICATION	TYPICAL RESULT
Synthetic Ethanol	95.24% (v/v)	Pass
Methanol	4.76% (v/v)	Pass
Apparent Specific Gravity	0.7902 - 0.7912 @ 20C	0.7907
Water Content	0 – 0.1%	0.01%
Acidity ((wt/wt)% as acetic acid)	0.0025% max	0.001%
Apparent Proof @ 20°C	199.9 +/- 0.2	199.9
Refractive Index @ 20°C	1.3595 +/-0.002	1.3597
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	<10

Form: SDA 3A, 200, SYNTHETIC, Rev. 1.2, 01/21, MAL

**TTB Authorized Uses:**

**As a Solvent:** Cellulose coatings; Synthetic resin coatings; Other coatings; Cellulose plastics; Non-cellulose plastics, including resins; Photographic film and emulsions; Transparent sheeting; Explosives; Cellulose intermediates and industrial collodions; Soldering flux; Adhesives and binders; Solvents, special (restricted sale); Polishes; Inks (including meat branding inks); Stains (wood, etc.); Shampoos; Soaps and bath preparations; Cellulose compounds (dehydration); Sodium hydrosulfite (dehydration); Other dehydration products; Petroleum products; 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 dyes and intermediates; Processing perfume materials and fixatives; Processing photographic chemicals; Processing rosin; Processing rubber (latex); Processing other chemicals; Processing miscellaneous products; Disinfectants, insecticides, fungicides, and other biocides; Embalming fluids and related products; Sterilizing and preserving solutions; Industrial detergents and soaps; Cleaning solutions (including household detergents); Theater sprays, incense, and room deodorants; Photoengraving and rotogravure dyes and solutions; Other dye solutions; Miscellaneous solutions (including duplicating fluids)

**As a raw material:** Ethylamines; Dyes and intermediates; Drugs and medicinal chemicals; Organo-silicone products; Other chemicals; Synthetic resins.

**As a fuel:** Automobile and supplementary fuels; Airplane and supplementary fuels; Rocket and jet fuels; Proprietary heating fuels; Other fuel uses.

**As a fluid:** Scientific instruments; Brake fluids; Cutting oils; 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); Specialized uses (unclassified).

This product is for further commercial manufacturing, laboratory or research use, and may be used as an excipient or a process solvent for pharmaceutical purposes. 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.