



**PRODUCT SPECIFICATION SHEET**  
**COMPLETELY DENATURED ALCOHOL 12A / 200 PROOF**  
 (ANHYDROUS ETHANOL DENATURED WITH TOLUENE)

*Grain Derived Ethanol*

Catalog # / Product Code: 12312A200-Size Code\*

Alternative Catalog #: 12A/A-Size Code\*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol, 200 Proof	95.24% (v/v)	Pass
Toluene	4.76% (v/v)	Pass
Apparent Specific Gravity	0.7972 – 0.7986 @ 15.56C	0.7978
Acidity ((wt/wt)% as acetic acid)	0.0025% max	0.001%
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	<10

Form: CDA 12A, 200, #101, Rev.4.7, 11/16, AM

**Authorized Uses:**

**As a solvent: Cellulose plastics; Non-cellulose plastics, including resins; Adhesives and binders; Processing glandular products, vitamins, hormones, and yeasts; Processing antibiotics and vaccines; Processing medicinal chemicals (including alkaloids); Processing blood and blood products; Processing dyes and intermediates; Processing perfume materials and fixatives; Processing rosin; Processing other chemicals; Processing miscellaneous products; Sterilizing and preserving solutions.**

**As a raw material: Miscellaneous ethyl esters; Ethylamines; Dyes and intermediates; Drugs and medicinal chemicals; Other chemicals.**

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

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.