



PRODUCT SPECIFICATION SHEET  
**Specially Denatured Alcohol 29 / 190 Proof**

*(Ethanol denatured with ethyl acetate)*

*Grain Derived Ethanol*

Main Catalog #: 12329190-Size Code\*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol, 190 Proof	99.01% (v/v) +/- 0.50%	Pass
Ethyl Acetate	0.99% (v/v) +/- 0.050%	Pass
Specific Gravity @ 20C	0.8128 – 0.8140	0.8135
Acidity (wt/wt)% as acetic acid)	Lot Analysis	0.003 %
Odor	Typical	Pass
Color, (Pt-Co)	10 Max.	Pass

Form: SDA 29, 190, Rev. 4.4, 08/15, KD

**Authorized Uses:**

**As a raw material: Vinegar; Acetic acid; Ethyl acetate; Ethyl chloride; Other ethyl esters; Ethylamines; Dyes and intermediates; Acetaldehyde; Other aldehydes; Ethyl ether; Other ethers; Ethylene dibromide; Ethylene gas; Xanthates; Drugs and medicinal chemicals; Other chemicals; Synthetic rubber; Synthetic resins.**

**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.