



PRODUCT SPECIFICATION SHEET
SPECIALLY DENATURED ALCOHOL Formula SDA 39C / 190 Proof
 (ETHANOL DENATURED WITH DIETHYL PHTHALATE)

Grain Derived Ethanol

Catalog Number / Product Code: 12339C190-Size Code*

Available in the following sizes:

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| *Refer to Master Price List – Individual package sizes have unique size codes |
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| TEST | SPECIFICATION | TYPICAL RESULT |
|--------------------------------------|---|----------------|
| Ethanol 190 Proof | 99.01% (v/v) | Pass |
| Diethyl Phthalate | 0.99% (v/v) | Pass |
| Apparent Specific Gravity | 0.812 - 0.818 @ 20C | 0.815 |
| Apparent Specific Gravity | 0.811 - 0.817 @ 25C | 0.812 |
| Acidity ((wt/wt)% as acetic acid) | 0.005% max | 0.001% |
| Ultraviolet absorbance (qualitative) | 1% vol/vol solution has approximate max absorbance @274.4nm &min @261.2nm | Pass |
| Odor | Characteristic | Pass |
| Color (Pt-Co) | 10 Max. | <10 |

Form: SDA39C, 190, Rev. 4.6, 01/21, MAL

TTB Authorized Uses:

As a Solvent for hair and scalp preparations; lotions and creams (hand, face, and body); deodorants (body); perfumes and perfume tinctures; toilet waters and colognes; soaps and bath preparations; theater sprays, incense, and room deodorants.

Miscellaneous Uses: Product development and pilot plan (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.