



PRODUCT SPECIFICATION SHEET  
**COMPLETELY DENATURED ALCOHOL 19-1 / 190 PROOF**  
(ETHANOL DENATURED WITH MIBK AND KEROSENE)

*Grain Derived Ethanol*

Catalog # / Product Code: 1230191190-Size Code\*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULT
Ethanol	95.24% (v/v)	Pass
MIBK	3.81% (v/v)	Pass
Kerosene	0.95% (v/v)	Pass
Specific Gravity	0.795 - 0.827 @ 20C	0.811
Acidity ((wt/wt%) as Acetic Acid)	0.005% max	0.001%
Odor	Characteristic	Pass

Form: CDA 19-1, 190, #101, Rev. 1.1, 08/15, KD

**Authorized Uses:**

N/A

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.