

## PRODUCT SPECIFICATION SHEET

## COMPLETELY DENATURED ALCOHOL 19-5 / 190 PROOF (ETHANOL DENATURED WITH MIBK AND RUBBER HYDROCARBON SOLVENT) *Grain Derived Ethanol* Catalog No: 1230195190-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
Rubber Hydrocarbon Solvent	0.95% (v/v)	Pass
Specific Gravity	0.7947 - 0.8271 @ 20C	0.8115
Acidity (wt/wt% as acetic acid)	0.005% max	0.001%
Odor	Characteristic	Pass

Form: CDA19-5, 190, Rev. 4.7, 01/21, MAL

TTB 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.