



**PRODUCT SPECIFICATION SHEET**

**SDA 2B-3 / 190 PROOF**

(ETHANOL DENATURED WITH TOLUENE)

*Grain Derived Ethanol*

Catalog Number / Product Code: 1232B3190-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	99.50% (v/v)	Pass
Toluene	0.50% (v/v)	Pass
Specific Gravity @ 20C	0.8122 – 0.8134	0.813
Acidity ((wt/wt)% as acetic acid)	0.0025% max	0.001%
Odor	Characteristic	Pass
Color (Pt-Co)	10 Max.	< 10

Form: SDA 2B-3, 190, #101, Rev. 4.4, 08/15, KD

**Authorized Uses:**

**Pharmaceutical Preparations, cellulose and non-cellulose plastics including resins, photographic films and emulsions, transparent sheeting, explosives, cellulose compounds, sodium hydrosulfite dehydration, other dehydration products, petroleum products, processing pectin, other food products, crude drugs, glandular products, vitamins, hormones and yeasts, antibiotics and vaccines. Processing medical chemicals including alkaloids, miscellaneous drug processing, including the manufacture of pills, processing dyes and intermediates, perfume materials and fixatives, photographic chemicals and other miscellaneous chemicals and products.**

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.