

Reagent Ethanol 190 Proof

**Ethanol Denatured with Methanol and Isopropanol
(Specially Denatured Alcohol SDA 3A with Isopropyl Alcohol)**

Grain Derived Ethanol

Catalog number: 241000190

Test	Specification	Typical Result
Ethanol	89.5 – 91.5%	90.2%
Methanol	4.0 – 5.0%	4.8%
Isopropanol	4.5 – 5.5%	5.0%
SDA3A 190	94.0 – 96.0%	95.18 %
Proof	Lot Analysis	191.3
Specific Gravity	0.810 – 0.812 @ 20.0°C	0.810
Color (Pt-Co)	10 Max.	LT 10
Odor	Characteristic	Pass
Acidity (as acetic acid)	NMT 0.0025% (wt/wt)	LT 0.0025%

Certification and Compliance Statements

This product complies with all of the above mentioned specifications and the requirements of 27 CFR Part 20.

This product is not derived, nor does it come in contact with, any materials derived from bovine or other animal sources.

Greenfield products are for further commercial manufacturing, laboratory use, or research. Greenfield is not registered with the United States Food and Drug Administration (FDA) as a drug manufacturing facility. Greenfield products are not registered with the FDA as active pharmaceutical ingredients in drug manufacturing.

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