

Product Specifications Sheet

ETHYL ALCOHOL 95%, Wheat Neutral Spirits, Organic Meets FCC GRADE Monograph

Main Catalog #: 111ORWHEAT1900

Available in the following sizes:

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

This product meets or exceeds all specifications as set forth in the current FCC monograph. This product is certified compliant with USDA NOP, ACB/EU Equivalency, US/Canada Equivalency, USDA/MAFF Export regulations. This product is GMO-Free and Gluten Free.

TEST	MONO GRAPH	SPECIFICATION	TYPICAL RESULTS
Assay (by specific gravity @ 25°C	FCC	NLT 94.9%	95.02%
Proof	27CFR 30.23	Lot Analysis	190.0
Specific Gravity	FCC	Not more than 0.8096 @ 25.0°C	0.8091
Specific Gravity	FCC	Not more than 0.8161 @ 15.56°C	0.8157
Inorganic Impurities - Lead	FCC	NMT 0.5 mg/kg	< 0.5 mg/kg
Organic Impurities – Fusel Oil	FCC	No foreign odor is perceptible when the last traces of alcohol leave the paper.	Pass
Organic Impurities – Ketones, Isopropyl Alcohol	FCC	No precipitate forms within 3 min.	Pass
Organic Impurities - Methanol	FCC	No violet color appears.	Pass
Organic Impurities – Substances Darkened by Sulfuric Acid	FCC	The mixture is colorless or has no more color than either the acid or the sample before mixing.	Pass
Organic Impurities – Substances Reducing Permanganate	FCC	The pink color does not entirely disappear.	Pass
Acidity (as Acetic Acid)	FCC	NMT 0.5 mL of 0.02 N sodium hydroxide is required to restore the pink color. (NMT 0.003%)	Pass
Alkalinity (as NH ₃)	FCC	NMT 0.2 mL of 0.02 N sulfuric acid is required to restore the red color. (NMT 3 mg/kg)	Pass
Nonvolatile Residue	FCC	NMT 0.003%	0.001%
Solubility in Water	FCC	No haze or turbidity develops	Pass

Form: Ethanol, Organic Wheat, Rev 1.0 07/20, PJM

Country of Origin: Italy

This product is for further commercial manufacturing, laboratory or research use. Appropriate/legal use of this product is the responsibility of the user.