



PRODUCT SPECIFICATION SHEET

ETHYL ALCOHOL, 96%

Meets FCC GRADE Monograph

Sugar Beet Alcohol

Catalog Number: # 111FCC192B-Size Code*

Available in the following sizes:

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

TEST	SPECIFICATION	TYPICAL RESULTS
Assay (by specific gravity@25°C)	NLT 94.9%	96.01%
Proof	Lot Analysis	192.0
Identification (Infrared Spectra)	Conforms to IR Spectra	Pass
Specific Gravity	Not more than 0.8096 @ 25.0°C	0.8052
Solubility in Water	No haze or turbidity develops	Pass
Acidity (as acetic acid)	NMT 0.003%	Pass
Alkalinity (as NH3)	NMT 3 mg/kg	Pass
Organic Impurities - Fusel Oil	To Pass Test	Pass
Organic Impurities – Ketones, Isopropyl Alcohol	To Pass Test	Pass
Organic Impurities – Substances Darkened by Sulfuric Acid	To Pass Test	Pass
Organic Impurities – Substances Reducing Permanganate	To Pass Test	Pass
Inorganic Impurities - Lead	NMT 0.5 mg/kg	Pass
Organic Impurities – Methanol and Other Volatile Impurities	Methanol 200 ppm max. Any other single impurity 1000 ppm max. Sum of all impurities 5000 ppm max.	<5 ppm <1 ppm <20 ppm
Nonvolatile Residue	NMT 0.003%	<0.001%

Form: Beet Alcohol, Pure, 192, FCC, Rev. 1.1, 10/20, KAD

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.