



PRODUCT SPECIFICATION SHEET

Ethyl Alcohol 200 Proof (100%), Pure, Non-Denatured Meets USP/FCC Monographs Grain Derived Ethanol

Test	Specification	Typical Results
Assay (v/v)	NLT 94.9%	99.98%
Proof	Lot Analysis	200.0
Specific Gravity	Not more than 0.8161 @ 15.56°C	0.7937
Specific Gravity	Not more than 0.8096 @ 25.0°C	0.7872
Appearance	Clear, colorless, mobile liquid	Pass
Identification (Infrared Spectra)	Conforms to IR Spectra	Pass
Odor	Clear, colorless, mobile liquid	Pass
Solubility in Water	To Pass Test	Pass
Nonvolatile Residue	NMT 0.003%	0.000%
Organic Impurities – Ketones / Isopropyl Alcohol	To Pass Test	Pass
Inorganic Impurities - Lead	No more than 0.5 mg/kg	<0.5 mg/kg
Organic Impurities - Fusel Oil	To Pass Test	Pass
Acidity	NMT 0.003%	<0.001%
Alkalinity	NMT 3mg/kg	<1mg/kg
Substances Darkened by Sulfuric Acid	To Pass Test	Pass
Substances Reducing Permanganate	To Pass Test	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

Appropriate/legal use of this product is the responsibility of the user