

Product Specifications Sheet
ORGANIC ETHYL ALCOHOL 200 PROOF
USP GRADE

Certified Organic by QUALITY ASSURANCE INTERNATIONAL

Main Catalog #: 111ORG200-Size Code*

Available in the following sizes:

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

TEST	Monograph	SPECIFICATION	Results	
Assay (v/v)	USP	NLT 99.5%	99.70%	
Proof	27CFR 30.23	Lot Analysis	199.4	
Specific Gravity	USP	Not more than 0.7962 @ 15.56°C	0.7946	
Identification Test A	USP	It complies with the test for Specific Gravity	Pass	
Identification Test B	USP	Conforms to Infrared Spectra	Pass	
Clarity of Solution	USP	Test Solution A & B show same clarity as that of water, or their opalescence is not more pronounced than that of Reference suspension A	Pass	
Color of Solution	USP	The Test solution has the appearance of water or is not more intensely colored than the Standard solution	Pass	
Limit of Nonvolatile Residue	USP	The weight of the residue does not exceed 2.5mg	<1.0mg	
Acidity or Alkalinity	USP	The solution is pink (30ppm, expressed as acetic acid)	Pass	
Ultraviolet Absorbance	USP	240nm	0.40 max.	0.29
		250nm	0.30 max.	0.11
		260nm	0.30 max.	0.05
		270nm	0.10 max.	0.02
		340nm	0.10 max.	0.00
		Absorption curve between 235nm – 340nm is smooth		Pass
Volatile Impurities	USP	Methanol	100 ppm max.	<1ppm
		Sum of Acetal and Acetaldehyde	10ppm max	<5 ppm
		Benzene	2ppm max.	<1 ppm
		Sum of all secondary peaks	300ppm max.	<10 ppm

Form: Ethanol, Organic, 200, USP, Rev 1.1, 6/08, SAK

Disclaimer: For Industrial, Pharmaceutical, Flavor & Fragrance or Lab Use. Not intended for use as an active substance in Food or Drug. Not to be considered a Medical Device. Not intended for use as a Disinfectant as defined by the EPA. The appropriate use of this product is the sole responsibility of the user. *Excluding UV/Vis for pure Ethyl Alcohol (See shelf life statement). (Rev. # disclaimer only: Rev 3.5 11/06 EF)