

**PRODUCT SPECIFICATION SHEET**  
**ETHYL ACETATE**  
**MEETS REAGENT ACS/USP/NF GRADE MONOGRAPHS**

Main Catalog No: 330000000  
 Alt. Cat. No's: 330USP/NF, 330000LAB, 330000ACS, zc3300000CP

Available in the following sizes:

4x1 gallon Fluorinated Poly, 4x4 liter Amber Glass, 5 gallon Poly w/Rieke Spout, 5 gallon Metal w/Rieke Spout, 5 gallon Cube w/spigot, 5 gallon Shelf Sitter w/spigot, 55 gallon New Lined Metal

Product Specifications	Monograph	Limit	Typical Analysis
Assay by GC, min	ACS	99.5%	99.99%
Assay	NF	98.0-102.0%	Pass
Identification A	NF	Infrared Absorption <197F>	Pass
Specific Gravity @ 25C	NF	0.894-0.898	0.896
Acidity	NF	NMT 0.10mL of 0.10 <u>N</u> NaOH is required	Pass
Readily Carbonizable Substances	NF	No dark zone is developed within 15 minutes	Pass
Chromatographic Purity	NF	Acetaldehyde	NMT 0.1% <0.1%
		Ethyl isobutyl ether	NMT 0.1% <0.1%
		Methyl compounds	NMT 0.1% <0.1%
		Other impurities	NMT 0.3% <0.3%
Color (APHA), max	ACS	10	<10
Residue After Evaporation, max	ACS	0.003%	<0.001%
Limit of Nonvolatile Residue	NF	NMT 0.02%	<0.001%
Water, max	ACS	0.2%	0.0 %
Titration Acid, max	ACS	0.0009 meq/g	<0.0001meq/g
Substances Darkened By Sulfuric Acid	ACS	To Pass	Pass

Form Ethyl Acetate-Reagent ACS-USP/NF, Rev. 2.7, 04/18, PJM

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.