

PRODUCT SPECIFICATION SHEET

ETHYL ACETATE
Kosher for Passover
 Meets NF/FCC Monographs

Main Catalog #: zp330KFPFCC-Size Code*

Available in the following sizes:

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

Test	Monograph	Specification	Typical Result
Assay as C ₄ H ₈ O ₂	NF FCC	98.0 – 102.0% 99.0% min.	99.99%
Identification A Identification	NF FCC	Infrared Absorption <197F> Conforms to Infrared Spectra	Pass Conforms
Description	FCC	Colorless Liquid; Volatile at Low Temperature; Flammable	Pass
Specific Gravity @ 25C	NF FCC	0.894-0.898	0.8969
Refractive Index @ 20°C	FCC	1.370 – 1.375	1.372
Acidity	NF	NMT 0.10 mL of 0.10 <u>N</u> NaOH is required	Pass
Acid Value	FCC	5.0 max.	Pass
Odor	FCC	Acetous, Ethereal	Pass
Solubility	FCC	Miscible with alcohol, ether, glycerin, most oils; 1mL dissolves in 10 mL water	Pass
Boiling Point	FCC	~77°C	77.0 C
Readily Carbonizable Substances	NF FCC	No dark zone is developed within 15 minutes To Pass Test	Pass Pass
Limit of Methyl Compounds	NF FCC	No violet color appears To Pass Test	Pass Pass
Limit of nonvolatile residue Residue on Evaporation	NF FCC	NMT 0.02% Not more than 0.02% of residue remains	<0.001% <0.001%
Chromatographic Purity	NF	Acetaldehyde NMT 0.1% Ethyl isobutyl ether NMT 0.1% Methyl compounds NMT 0.1% Other impurities NMT 0.3%	<0.1% <0.1% <0.1% <0.3%
Distillation Range	FCC	76-77.5°C	77.0°C

Form Ethyl Acetate-KFP, FCC, Rev. 1.1, 02/18, 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.