

PRODUCT SPECIFICATION SHEET
ETHYL ACETATE
 Meets NF/FCC Monographs
KOSHER

Main Catalog #: zp330KOSFCC-Size Code*
 Alternative Catalog #: 330KOSFCC-Size Code*, zp330000KOS-Size Code*

Available in the following sizes:

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

Test	Mono graph	Specification	Typical Result
Assay	NF	98.0 – 102.0%	99.99%
Assay as C ₄ H ₈ O ₂	FCC	99.0% min.	99.99%
Identification A	NF	Infrared Absorption <197F>	Pass
Identification	FCC	Conforms to Infrared Spectra	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 N 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	No dark zone is developed within 15 minutes	Pass
	FCC	To Pass Test	Pass
Limit of Methyl Compounds	FCC	To Pass Test	Pass
Limit of nonvolatile residue	NF	NMT 0.02%	<0.001%
Residue on Evaporation	FCC	Not more than 0.02% of residue remains	<0.001%
Chromatographic Purity	NF	Acetaldehyde	NMT 0.10%
		Ethyl isobutyl ether	NMT 0.10%
		Methyl compounds	NMT 0.1%
		Other impurities	NMT 0.3%
Distillation Range	FCC	76-77.5°C	77.0°C

Form Ethyl Acetate-KOSHER FCC, Rev. 2.7, 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.