

**PRODUCT SPECIFICATION SHEET
ETHYL ACETATE**

MEETS GENERAL USE HPLC-UV GRADE MONOGRAPHS

Main Catalog No: 33000HPLC -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	ACS	NLT 99.5%	99.98%
Assay	NF	98.0-102.0%	Pass
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%
Color	ACS	NMT 10	<5
Identification A	NF	Infrared Absorption <197F>	Pass
Specific Gravity @ 25C	NF	0.894-0.898	0.8970
Acidity	NF	NMT 0.10 mL of 0.10 <u>N</u> NaOH is required	Pass
Titration Acid	ACS	NMT 0.0009meq/g	<0.0001meq/g
Readily Carbonizable Substances	NF	No dark zone is developed within 15 minutes	Pass
Substances Darkened by H ₂ SO ₄	ACS	No dark coloration produced at the zone of impact	Pass
Limit of Non-Volatile Residue	NF	NMT 0.02%	<0.0001%
Residue after Evaporation	ACS	NMT 0.003%	<0.0001%
Water	ACS	NMT 0.2%,	0.01%
UV Absorbance @:	ACS	A.U.	A.U.
255 nm		1.00 max.	0.39
257 nm		0.50 max.	0.20
263 nm		0.10 max.	0.02
275 nm		0.05 max.	0.00
330-400nm		0.01 max.	0.00

Form Ethyl Acetate-HPLC General Use, # 401, Rev. 2.8, 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.