



## PRODUCT SPECIFICATIONS SHEET

Product Name	Ethyl Acetate
Grade	General Use HPLC-UV Grade
Catalog #	33000HPLC

TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT	UNITS
Assay (corrected for water)	ACS	99.5%, min	99.96	%
Color (APHA)	ACS	10 max.	1	N/A
Residue After Evaporation	ACS	0.003% max.	0.000	%
Substances Darkened by Sulfuric Acid	ACS	Passes Test	Pass	N/A
Titration Acid	ACS	0.0009 meq/g max	0.0003	meq/g
Water	ACS	0.2% max.	0.04	%
UV Absorbance @ 255nm	ACS	1.00 max.	0.52	N/A
UV Absorbance @ 257nm	ACS	0.50 max.	0.26	N/A
UV Absorbance @ 263nm	ACS	0.10 max.	0.04	N/A
UV Absorbance @ 275nm	ACS	0.05 max.	0.01	N/A
UV Absorbance @ 330-400nm	ACS	0.01 max.	0.00	N/A
Acidity	NF	NMT 0.10 mL of 0.10N NaOH is required	0.05	ml
Assay	NF	98.0-102.0%	100.00	%
Identification A	NF	Infrared Spectroscopy	Pass	N/A
Limit of nonvolatile residue	NF	NMT 0.02%	0.00	%
Chromatographic Purity - Acetaldehyde	NF	NMT 0.1%	None Detected	N/A
Chromatographic Purity - 1-Ethoxy-2-methylpropane	NF	NMT 0.1%	None Detected	N/A
Chromatographic Purity - Methyl compounds	NF	NMT 0.1%	None Detected	N/A



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TEST	MONO-GRAPH	SPECIFICATION	TYPICAL RESULT	UNITS
Chromatographic Purity - Other impurities	NF	NMT 0.3%	None Detected	N/A
Readily Carbonizable Substances	NF	No dark zone develops within 15 minutes	Pass	N/A
Specific Gravity @ 25oC	NF	0.894-0.898	0.897	N/A

This product is for further commercial manufacturing, laboratory or research use, and may be used as 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.