

**PRODUCT SPECIFICATION SHEET**
**Ethyl Acetate**

HPLC Grade

Test	Specification	Typical Results
Assay, ACS	99.5% min	99.98%
Assay, NF	98.0-102.0%	Pass
Chromatographic Purity	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	NMT 10	< 5
Identification A	Infrared Absorption <197F>	Pass
Specific Gravity @ 25°C	0.894-0.898	0.8970
Acidity	NMT 0.10 mL of 0.10 N NaOH is required	Pass
Readily Carbonizable Substances	No dark zone is developed within 15 minutes	Pass
Residue After Evaporation, max	NMT 0.003%	<0.0001%
Limit of Nonvolatile Residue	NMT 0.02%	<0.0001%
Water	NMT 0.2%	0.01 %
UV Absorbance @:		
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

Appropriate/legal use of this product is the responsibility of the user.