

PRODUCT SPECIFICATION SHEET

Ethyl Acetate

ACS/USP/NF Grade

Test	Specification	Typical Results
Assay by GC, min	99.5%	99.99%
Assay	98.0-102.0%	Pass
Identification A	Infrared Absorption <197F>	Pass
Specific Gravity @ 25°C	0.894-0.898	0.896
Acidity	NMT 0.10mL of 0.10 N NaOH is required	Pass
Readily Carbonizable Substances	No dark zone is developed within 15 minutes	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 (APHA), max	10	<10
Residue After Evaporation, max	0.003%	<0.001%
Limit of Nonvolatile Residue	NMT 0.02%	<0.001%
Water, max	0.2%	0.0 %
Titration Acid, max	0.0009 meq/g	<0.0001meq/g
Substances Darkened By Sulfuric Acid	To Pass	Pass

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