



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-360247
Lot Number: SAMPLE
Product Name: Ethyl Acetate, HPLC
CAS Number: 141-78-6
Molecular Formula: $C_4H_8O_2$
Molecular Weight: 88.1

Test	Specification	Result
Purity	$\geq 99.5\%$	99.93%
Residue after evaporation	0.001%	< 0.001%
Absorbance (1)	1.00 at 255 nm	0.578
Absorbance (2)	0.50 at 257 nm	0.300
Absorbance (3)	0.10 at 263 nm	0.038
Absorbance (4)	0.05 at 275 nm	0.002
Absorbance (5)	0.01 at 330 - 400 nm	0.000
Color (APHA)	≤ 10	< 10
Titrateable Acid	0.0009 meq/g	< 0.0009 meq/g
Substances darkened by Sulfuric Acid		Complies
Water Content	0.05%	0.009%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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