



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396798
Lot Number: SAMPLE
Product Name: 2-Ethylhexyl acetate
CAS Number: 103-09-3
Molecular Formula: $C_{10}H_{20}O_2$
Molecular Weight: 172.26

Test	Specification	Result
Appearance	Colorless liquid	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity	$\geq 99.00\%$	99.71%
Specific Gravity	0.870 - 0.875 at 20 °C	0.874
Color Value	≤ 15.0 (PCS)	4.5
Refractive Index (n _{25/D})	1.416 - 1.420	1.418
Acidity	≤ 0.0100 as Acetic Acid	0.0029
Impurity	2-Ethylhexanol: $\leq 0.50\%$	0.01%
Water Content (KF)	$\leq 0.0500\%$	0.0024%

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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