



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215082
Lot Number: SAMPLE
Product Name: Glyceryl triacetate
CAS Number: 102-76-1
Molecular Formula: $C_9H_{14}O_6$
Molecular Weight: 218.20

Test	Specification	Result
Appearance	Colorless transparent liquid	Complies
Boiling Point	258 °C	Complies
Flash Point	140 - 143 °C	Complies
Specific Gravity	1.154 - 1.164	1.155
Color Value	≤ 15 (Pt-Co)	15
Content	$\geq 99\%$	99.0%
Refractive Index (n _{25/D})	1.430 - 1.435	1.430
Acidity	$\leq 0.005\%$ (as CH_3COOH)	0.005% (as CH_3COOH)
Heavy Metals (Pb)	≤ 5 ppm	Complies
Arsenic	≤ 1 ppm	Complies
Water Content	$\leq 0.05\%$	0.03%

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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