



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-29095A
Lot Number: SAMPLE
Product Name: Glycerol
CAS Number: 56-81-5
Molecular Formula: $C_3H_8O_3$
Molecular Weight: 92.09

Test	Specification	Result
Assay	$\geq 99.5\%$ ($C_3H_8O_3$)	99.7%
Residue after Ignition	$\leq 0.005\%$	0.001%
Color (APHA)	≤ 10	5
Heavy Metals (Pb)	≤ 2 ppm	< 2 ppm
Substance Darkened by Sulfuric Acid	To pass test	Complies
Acrolein	To pass test	Complies
Ammonium	To pass test	Complies
Chlorine	$\leq 0.003\%$	$< 0.003\%$
Fatty Acid	$\leq 0.05\%$ (Butyric acid)	$< 0.05\%$
Glucose	To pass test	Complies
Sulfate	$\leq 0.001\%$	$< 0.001\%$
Water Content	$\leq 0.5\%$	$< 0.02\%$

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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