



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214462  
Lot Number: SAMPLE  
Product Name: Acetic acid  
CAS Number: 64-19-7  
Molecular Formula:  $C_2H_4O_2$   
Molecular Weight: 60.05

Test	Specification	Result
Purity	$\geq 99.7\%$	99.9%
Dilution	Pass test	Complies
Residue after evaporation	0.001%	< 0.001%
Color (APHA)	$\leq 10$	< 10
Heavy Metals	0.00005%	< 0.00005%
Titrateable Base	0.0004 meq/g	< 0.0004 meq/g
Acetic Anhydride	0.01%	< 0.01%
Chloride	0.0001%	< 0.0001%
Iron	0.00002%	< 0.00002%
Substances reducing Permanganate	Pass test	Complies
Substances reducing Dichromate	Pass test	Complies
Sulfate	0.0001%	< 0.0001%

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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