



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235615
Lot Number: SAMPLE
Product Name: Methazolamide
CAS Number: 554-57-4
Molecular Formula: $C_5H_8N_4O_3S_2$
Molecular Weight: 236.27

Test	Specification	Result
Appearance	White to off-white powder	White powder
¹ H-NMR	Consistent with structure	Complies
Assay	≥98%	98.8%
Melting Point	206 - 214 °C	210 - 214 °C
pH	4.5 - 6.5	4.8
Residue on Ignition	≤0.1%	0.1%
Heavy Metals	≤20 ppm	Complies
Loss on Drying	≤1.0%	0.3%
Chloride	≤0.014%	Complies
Sulfate	≤0.04%	Complies

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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