



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204865
Lot Number: SAMPLE
Product Name: Prothionamide
CAS Number: 14222-60-7
Molecular Formula: $C_9H_{12}N_2S$
Molecular Weight: 180.27

Test	Specification	Result
Appearance	A Yellow Crystalline Powder	Complies
Identification (Mass Spectrometry)	Consistent with Structure	Complies
Melting Point	140.0 - 143.0°C	141.5°C
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.3%
Related Substances	As Stipulated	Complies
Acidity Dissolve	As Stipulated	Complies
Sulfated Ash	$\leq 0.1\%$	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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