



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236525
Lot Number: SAMPLE
Product Name: Pyrithiamine hydrobromide
CAS Number: 534-64-5
Molecular Formula: $C_{14}H_{18}N_4O \cdot 2HBr$
Molecular Weight: 420.14

Test	Result
Appearance	White powder with a faint yellow cast
Purity (TLC)	> 99%
Solubility	Clear very faint yellow solution at 50 mg/ml in water
Bromide	36% (Specific ion electrode test)
Carbon Content	38.6%
Nitrogen Content	13.0%
Water Content (KF)	3.1%

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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