



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203602
Lot Number: SAMPLE
Product Name: Imetit dihydrobromide
CAS Number: 32385-58-3
Molecular Formula: $C_6H_{10}N_4S \cdot 2HBr$
Molecular Weight: 332.06

Test	Specification	Result
Appearance	Brown powder	Light brown powder
Purity (Titration)	$\geq 98\%$	98.2%
Melting Point	210 - 212 °C	Complies
Solubility	Freely soluble in water, practically insoluble in acetone	Complies
Carbon Content	21.710%	22.12%
Hydrogen Content	3.64%	3.68%
Nitrogen Content	16.87%	16.4%

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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