



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-215399
Lot Number: SAMPLE
Product Name: MTT Formazan
CAS Number: 57360-69-7
Molecular Formula: $C_{18}H_{17}N_5S$
Molecular Weight: 335.43

Test	Specification	Result
Appearance	Very dark purple and black powder	Black powder
Purity (TLC)	$\geq 97\%$	> 99%
Solubility	Dark purple solution at 1 mg/ml in Acetone	Complies
Carbon Content	62.8 - 66.1%	64.1%
Nitrogen Content	20.4 - 21.4%	20.6%

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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