



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203744
Lot Number: SAMPLE
Product Name: Methylene blue trihydrate
CAS Number: 7220-79-3
Molecular Formula: $C_{16}H_{18}N_3S \cdot Cl \cdot 3H_2O$
Molecular Weight: 373.90

Test	Result
Appearance	Iridescent green-black powder
Residue after Ignition	$\leq 1.0\%$
Extinction Coefficient	≥ 69000 at 661 nm in water
Loss on Drying	$\leq 15.0\%$
Arsenic	$\leq 0.0008\%$
Copper	$\leq 0.01\%$
Lead	$\leq 0.001\%$
Zinc	$\leq 0.001\%$

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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