



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-396938
Lot Number: SAMPLE
Product Name: Mn(III) meso-Tetra (N-methyl-4-pyridyl) porphine pentachloride
CAS Number: 125565-45-9
Molecular Formula: $C_{44}H_{36}Cl_5MnN_8$
Molecular Weight: 909.01

Test	Specification	Result
Appearance	Black powder or crystal or chunks	Black powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Extinction Coefficient	≥ 100000	124685
Wavelength	459 - 465 nm(c=0.01 g/l, H ₂ O)	462 nm(c=0.01 g/l, H ₂ O)
Carbon Content	48.1 - 68.0%	53.7%
Nitrogen Content	10.2 - 14.4%	11.4%

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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