



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-229644
Lot Number: SAMPLE
Product Name: Tris(ethylenediamine)cobalt(III) chloride dihydrate
CAS Number: 207802-43-5
Molecular Formula: $C_6H_{24}N_6CoCl_3 \cdot 2H_2O$
Molecular Weight: 381.62

Test	Specification	Result
Appearance	Orange to brown powder or chunks	Brown powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	17.0 - 20.8%	18.1%
Nitrogen Content	19.8 - 24.2%	20.9%
Water Content (KF)	5.0 - 10.0%	9.0%

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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