



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-228789
Lot Number: SAMPLE
Product Name: N,N'-Bis(salicylidene)-1,2-phenylenediaminocobalt(II) monohydrate
CAS Number: 207124-69-4
Molecular Formula: $C_{20}H_{16}CoN_2O_3$
Molecular Weight: 391.29

Test	Specification	Result
Appearance	Brown to very dark brown powder or crystals	Very dark brown powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	59.8 - 62.9%	61.4%
Nitrogen Content	6.9 - 7.3%	7.3%

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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