



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-230765
Lot Number: SAMPLE
Product Name: 2,2'-Biquinoline-4,4'-dicarboxylic acid dipotassium salt trihydrate
CAS Number: 207124-63-8
Molecular Formula: $C_{20}H_{10}K_2N_2O_4 \cdot 3H_2O$
Molecular Weight: 474.55

Test	Specification	Result
Appearance	White to beige powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	49.8 - 51.4 %	51.3 %
Nitrogen Content	5.7 - 6.1 %	5.8 %
Water Content (KF)	9.0 - 13.8%	9.4%

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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