



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227132
Lot Number: SAMPLE
Product Name: 8-Hydroxyquinoline hemisulfate salt hemihydrate
CAS Number: 207386-91-2
Molecular Formula: $C_{18}H_{14}N_2O_2 \cdot H_2SO_4 \cdot H_2O$
Molecular Weight: 406.42

Test	Result
Appearance	Yellow powder
Purity (HPLC)	99.9%
Purity (Titration)	100.3% (aqueous acid-base titration)
Melting Point	178.0 - 182.2 °C
Water Content (KF)	4.70%

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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