



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252632
Lot Number: SAMPLE
Product Name: Copper(II) ionophore I
CAS Number: 125769-67-7
Molecular Formula: $C_{26}H_{44}N_2S_4$
Molecular Weight: 512.90

Test	Result
Appearance	White powder with lumps
Identification (1H-NMR)	Complies
Identification (Infrared Spectrum)	Complies
Purity (HPLC)	98.9%
Melting Point	91.3 - 91.8 °C
Residue	Complies
Carbon Content	60.76%
Hydrogen Content	8.59%
Nitrogen Content	5.39%

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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