



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-253307
Lot Number: SAMPLE
Product Name: Potassium ionophore III
CAS Number: 99348-39-7
Molecular Formula: $C_{46}H_{70}N_4O_{18}$
Molecular Weight: 967.06

Test	Specification	Result
Appearance	Faint yellow to very dark yellow powder	Yellow powder
Detection		50.7 $\mu\text{mol/L}$
Identification ($^1\text{H-NMR}$)	Conforms to structure	Complies
Slope		60.51 MV/Decade
Nernst Behavior		Lower value: 101.0 $\mu\text{mol/L}$ Upper value: 0.05 mol/L

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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