



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-253306  
Lot Number: SAMPLE  
Product Name: Potassium ionophore II  
CAS Number: 69271-98-3  
Molecular Formula:  $C_{37}H_{52}O_{14}$   
Molecular Weight: 720.80

Test	Specification	Result
Appearance (Color)	White to faintly beige	Faint beige
Appearance (Form)	Powder to powder with lumps	Powder with lumps
Identification ( $^1H$ -NMR)	Consistent with standard spectrum	Complies
Purity (HPLC)		99.5%
Nernst Behavior		Linearity: $3.8 \times 10^{-6} - 6 \times 10^{-2}$ 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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