



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301478
Lot Number: SAMPLE
Product Name: Nitrate Ionophore VI
CAS Number:
Molecular Formula: $C_{28}H_{60}N_4O_4$
Molecular Weight: 516.80

Test	Specification	Result
Appearance (Color)	White to almost white	White
Appearance (Form)	Powder to crystals with chunks	Crystalline chunks
Identification (1H -NMR)	Consistent with structure	Complies
Nernst Behavior		Linearity: 2.0×10^{-5} - 6×10^{-2} mol/l
Carbon Content	65.07%	64.62%
Hydrogen Content	11.70%	11.72%
Nitrogen Content	10.84%	10.48%

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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