



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257675
Lot Number: SAMPLE
Product Name: Lithium ionophore VI
CAS Number: 106868-21-7
Molecular Formula: $C_{24}H_{32}O_4$
Molecular Weight: 384.51

Test	Specification	Result
Appearance	White to faintly beige powder to crystals with lumps	Almost white fine crystals with lumps
Identification (1H -NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 99.0\%$	99.6%
Nernst Behavior		Linearity: $1.2e-5 - 6e-2$ mol/L
Carbon Content	74.97%	74.88%
Hydrogen Content	8.39%	8.49%

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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