



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-476677
Lot Number: SAMPLE
Product Name: Polyquaternium 1
CAS Number: 75345-27-6
Molecular Formula: $(C_6H_{12}ClN)_n \cdot C_{16}H_{36}Cl_2N_2O_6$
Molecular Weight: 2500
Native Source: Synthetic

Test	Specification	Result
Appearance	Off-White to Light Beige Sticky Solid to Solid	Pale Beige to Light Beige Solid
Identification (NMR)	Consistent with structure	Complies
Purity		95%
Carbon Content		46.45%
Chloride		22.32% by Ion Chromatography
Hydrogen Content		9.17%
Nitrogen Content		8.87%

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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