



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-280770
Lot Number: SAMPLE
Product Name: Hexadecyltrimethylammonium p-toluenesulfonate
CAS Number: 138-32-9
Molecular Formula: $C_{26}H_{49}NO_3S$
Molecular Weight: 455.74

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 98.0\%$	$> 99.9\%$
Solubility	Colorless and clear to very slightly hazy solution at 50 mg/ml in H ₂ O	Colorless and clear solution at 50 mg/ml in H ₂ O
Carbon Content	66.8 - 70.2%	68.5%
Nitrogen Content	2.6 - 3.5%	3.0%

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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