



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-235291
Lot Number: SAMPLE
Product Name: Hexadecyltrimethylammonium chloride
CAS Number: 112-02-7
Molecular Formula: $C_{19}H_{42}ClN$
Molecular Weight: 320.00

Test	Specification	Result
Appearance (Color)	White/colorless	White
Appearance (Form)	Powder to powder with lumps	Powder
Identification (1H -NMR)	Consistent with structure	Complies
Purity (Titration)	98.0 - 102.0 %	99.5 %
Melting Point	232 - 237 °C	237 °C

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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