



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-255693
Lot Number: SAMPLE
Product Name: Tridodecylmethylammonium chloride
CAS Number: 7173-54-8
Molecular Formula: $C_{37}H_{78}ClN$
Molecular Weight: 572.47

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Powder	Complies
Purity (Argentometric Titration)	97.5% - 102.5%	99.5%
Purity (TLC)	98%	100.0%
Solution (Color)	Colorless to very faintly yellow at 2.5% in Methanol	Colorless at 2.5% in Methanol
Solution (Turbidity)	Clear at 2.5% in Methanol	Complies
Infrared Spectrum	Consistent with structure	Complies

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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