



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-231570  
Lot Number: SAMPLE  
Product Name: (3-Carboxypropyl)trimethylammonium chloride  
CAS Number: 6249-56-5  
Molecular Formula:  $C_7H_{16}NO_2 \cdot Cl$   
Molecular Weight: 181.66

Test	Specification	Result
Appearance	White to yellow crystals to powder	Faint yellow powder
Identification (Infrared Spectrum)		Complies
Solution (Color)	Colorless to faint yellow (C = 50 mg/mL (5%); 50% Ethanol)	Very faint yellow
Solution (Turbidity)	Clear to slightly hazy (C = 50 mg/mL (5%); 50% Ethanol)	Clear
Carbon Content	40.50 - 51.80 %	44.90%
Nitrogen Content	6.7 - 8.6%	8.2%

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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