



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-289029  
Lot Number: SAMPLE  
Product Name: (3-Chloro-2-hydroxypropyl)trimethylammonium Chloride (50% in Water)  
CAS Number: 3327-22-8  
Molecular Formula:  $C_6H_{15}Cl_2NO$   
Molecular Weight: 188.10

Test	Specification	Result
Concentration	65.0 - 73.0 w/w% (Argentometric titration)	71.5 w/w%
pH	4.8 - 6.4 (50g/L, 25 °C)	5.5
Specific Gravity	1.1600 - 1.1750	1.1703
Water Content	≤ 35.0%	32.3%

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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