



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-495785  
Lot Number: SAMPLE  
Product Name: Poly(diallyldimethylammonium chloride) solution  
CAS Number: 26062-79-3  
Molecular Formula:  $(C_8H_{16}ClN)_n$   
Molecular Weight:

Test	Specification	Result
Appearance	Colorless viscous liquid	Complies
Assay	19.0 - 21.0% (total solids by refractive index at 25 °C)	20.4%
Identification (Infrared Spectrum)	Consistent with structure	Complies
pH	5.0 - 8.0 (c = neat at 25 °C)	6.0
Impurity	≤ 0.5% (miscellaneous assay, residual M-Dadmac, solids basis: ≤ 0.5%)	< 0.1%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)