



# CERTIFICATE OF ANALYSIS

*The Power to Question*

Catalog Number: sc-506208A  
Lot Number: SAMPLE  
Product Name: DEAE-Cellulose, preswollen  
CAS Number: 9013-34-7  
Molecular Formula:  $C_{12}H_{22}O_{11}$   
Molecular Weight: 342.30

Test	Specification	Result
Appearance	Off white granular/flocculent	Complies
Volume	Column volume: 6.5 ml/g	Complies
Capacity	Protein loading capacity BSA(pH 8.5): 550 - 900 mg/g	620 mg/g
Exchange Capacity	$1.0 \pm 0.1$ mmol/g	1.04
Water Content	65 - 76%	73.45%

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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