



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-476273  
Lot Number: SAMPLE  
Product Name: Polyacrylamide  
CAS Number: 9003-05-8  
Molecular Formula:  $(C_3H_5NO)_n$   
Molecular Weight:

Test	Specification	Result
Appearance	White to faint yellow and faint beige and faint brown powder or crystals	White powder
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Molecular number (GPC)	30000 - 50000 (0.1 M NaNO <sub>3</sub> , PEO)	33070
Carbon Content	44.6 - 56.8%	46.9%
Nitrogen Content	17.3 - 22.1%	17.8%

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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