

## **CERTIFICATE OF ANALYSIS**

The Power to Question

Catalog Number: sc-358091 Lot Number: SAMPLE

Product Name: Carboxymethyl chitosan

CAS Number: 83512-85-0

Molecular Formula: Molecular Weight:

Test	Specification	Result
Appearance	White to almost white crystalline powder	Almost white crystalline powder
Deacetylation Degree	≥90%	90.2%
Residue on Ignition	≤3%	1.5%
Viscosity	19.5 – 20.5	20.0
Degree of Substitution	≥0.8	0.8
Heavy Metals	≤10ppm	Complies
Water Content	≤10%	7%

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.