

Specification

Technical Data Sheet

CAS 83512-85-0	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 543.5
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PRODUCT**N-(Carboxymethyl)chitosan**

Product number	90018882
CAS number	83512-85-0
Molecular formula	C ₂₀ H ₃₇ N ₃ O ₁₄
Molecular weight	543.5 g/mol

PARAMETER	SPECIFICATION
Appearance	off-white or light yellow powder
Ash	≤1.0%
Heavy metals	≤20ppm
pH	7.0 - 9.0
Total plate count	≤5000cfu/g
Viscosity	≤100mpa.s
Water	≤15.0%
DAC degree	≥95.0%
Degree of Substitution	≥80.0%
Particle Size	95% Through 80 Mesh sieve
Residue on Ignition	≤100cfu/g
Arsenic (As)	≤0.5ppm

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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