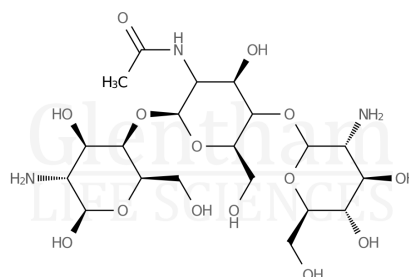


Certificate of Analysis

Product Name	Carboxymethyl chitosan (10 - 80 cps), suitable for microbiology
Glenthams Code	GC1357
CAS Number	83512-85-0
MDL Number	MFCD00677440
Batch Number	425EMI
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification	Batch 425EMI
Physical Description	White to light yellow or pale beige powder	Light-yellow powder
Viscosity	10 - 80 cps	10cps
pH (1% in water)	7 - 10	9.3
Water	≤ 12.5%	8.4%
Heavy Metals	≤ 10ppm	Conforms
Arsenic (As)	≤ 0.5ppm	Conforms
Protein Content	≤ 0.5%	Undetected%
Total Plate Count	≤ 1000CFU/g	Conforms
Total Yeast and Mould Count	≤ 100CFU/g	Conforms
Degree of Carboxylation	≥ 80.0%	83.2%

Specification Version	v1.0
Manufacture Date	2021-01-13
Re-Test Date	2029-06-20

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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