

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

Product Datasheet

GC1357 - Carboxymethyl chitosan (10 - 80 cps), suitable for microbiology

Product Details

Product Name Carboxymethyl chitosan (10 -

80 cps), suitable for

microbiology

Glentham Code GC1357 **CAS Number** 83512-85-0 MDL Number MFCD00677440

Related Categories

Carbohydrates, Natural Products, Polysaccharides, Chitin & Chitosan, Cosmetic

Raw Materials

Structure

Molecular Weight Molecular Formula

Not classified as dangerous for transport.

Glentham Product Specification

Physical Description White to light yellow or pale beige

powder

: 10 - 80 cps Viscosity

pH (1% in water) : 7 - 10 Water ≤ 12.5% **Heavy Metals** : ≤ 10ppm

Arsenic (As) : ≤ 0.5ppm Protein Content : ≤ 0.5%

Total Plate Count

: ≤ 1000CFU/g

Total Yeast and

Mould Count

: ≤ 100CFU/g

Degree of Carboxylation

: ≥ 80.0%

Version : v1.0

About Carboxymethyl chitosan (10 - 80 cps), suitable for microbiology

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Page 1 of 1 Printed: 2025-05-02 21:51:25