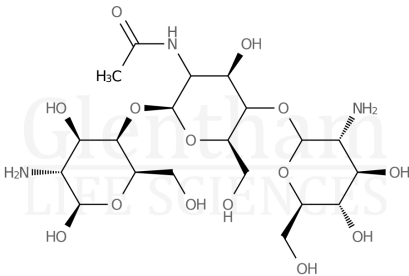


Product Specification

Product Name	Carboxymethyl chitosan (10 - 80 cps), fungal origin
Glenthams Code	GC8479
CAS Number	83512-85-0
MDL Number	MFCD00677440
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C



Property	Specification
Physical Description	White, off-white or pale yellow powder
Degree of Substitution	≥ 80.0%
Viscosity (1% in water, 20°C)	10 - 80 cps
pH	7.0 - 10.0
Ash	≤ 2.0%
Loss on Drying	≤ 10.0%
Arsenic (As)	≤ 2.0ppm
Lead (Pb)	≤ 1.0ppm
Cadmium (Cd)	≤ 0.5ppm
Mercury (Hg)	≤ 0.5ppm
Heavy Metals	≤ 20ppm
Particle Size	100% to pass 80-mesh
Total Plate Count	≤ 1000CFU/g
Total Yeast and Mould Count	≤ 100CFU/g
E. Coli	Negative
Salmonella	Negative
Origin	Mushroom

Specification Version	-	v1.2
Date Created	-	2024-03-13

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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