

## Product Datasheet

### GC8479 - Carboxymethyl chitosan

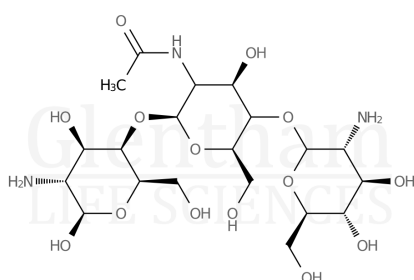
(10 - 80 cps), fungal origin

#### Product Details

Product Name	Carboxymethyl chitosan (10 - 80 cps), fungal origin
Glenthams Code	GC8479
CAS Number	83512-85-0
MDL Number	MFCD00677440
Related Categories	Carbohydrates, Natural Products, Polysaccharides, Chitin & Chitosan, Fungal Origin Chitin & Chitosan, Cosmetic Raw Materials

#### Structure

Molecular Weight : -  
Molecular Formula : -



#### Glenthams Product Specification

Physical Description	: White, off-white or pale yellow powder
Degree of Substitution	: $\geq 80.0\%$
Viscosity (1% in water, 20°C)	: 10 - 80 cps
pH	: 7.0 - 10.0
Ash	: $\leq 2.0\%$
Loss on Drying	: $\leq 10.0\%$
Arsenic (As)	: $\leq 2.0\text{ppm}$
Lead (Pb)	: $\leq 1.0\text{ppm}$
Cadmium (Cd)	: $\leq 0.5\text{ppm}$
Mercury (Hg)	: $\leq 0.5\text{ppm}$
Heavy Metals	: $\leq 20\text{ppm}$
Particle Size	: 100% to pass 80-mesh
Total Plate Count	: $\leq 1000\text{CFU/g}$
Total Yeast and Mould Count	: $\leq 100\text{CFU/g}$
E. Coli	: Negative
Salmonella	: Negative
Origin	: Mushroom
Version	: v1.2

#### About Carboxymethyl chitosan (10 - 80 cps), fungal origin

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

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