



CERTIFICATE OF ANALYSIS

Product name	Carboxymethyl Chitosan	Manufacture date	Oct 28, 2025
Batch number	CC0251028	Analysis date	Oct 29, 2025
Batch quantity	53kg	Expiry date	Oct 27, 2027

ANALYSIS	SPECIFICATION	RESULT
Substituted ratio	90%	90.2%
Characters/appearance	White or light yellow powder or flake	Complies
Odor and taste	Characteristic	Complies
PH	6-8	6.8
Viscosity	60mpa.s	Complies
Loss on drying	≤8%	7.7%
Total ash	≤ 2 %	0.5%
Heavy Metals		
As	≤ 2.0 ppm	Complies
Pb	≤ 1.0 ppm	Complies
Cd	≤ 0.5 ppm	Complies
Hg	≤ 0.5 ppm	Complies
Sum	≤ 20.0 ppm	Complies
Microbiological quality	Ph. Eur. category 3A	
Total Plate Count	≤1000cfu/g	129cfu/g
Yeast & Mold	≤100cfu/g	26 cfu/g
E.Coli.	Negative	Negative
Salmonella	Negative	Negative
Packing & Storage	Cool and Dry	

