



大连汉德姆精细化学品有限公司

DALIAN HANDOM CHEMICALS CO.,LTD.

Certificate of Analysis

Product Name: Carboxymethyl Chitosan

CAS No.: 83512-85-0

Batch No.: HDC20230728

Batch Quantity: 1.00kg

Manufacturing Date: Jul 28th, 2023

Report Date: Jul 29th, 2023

Retest Date: Jul 27th, 2025

Standard: Enterprise Standard

Test Items	Specifications	Test Results
Appearance	Off-white or light yellow flake or powder	Light yellow powder
Degree of Substitution	Not less than 80%	Conforms
Moisture	Not more than 15.0%	10.14%
Viscosity	Not more than 100mPa·s	22mPa·s
Residue on Ignition	Meets the requirements	14.10%
pH Value	Meets the requirements	7.88
Insoluble Matter	Not more than 0.5%	<0.5%
Protein	Not more than 0.2%	Conforms
Endotoxin	Not more than 0.5EU/mg	Conforms
Total Plate Count	Not more than 100CFU/g	30CFU/g
Yeasts & Moulds	Not more than 10CFU/g	10CFU/g

Conclusion: The testing results of this batch are complied with the Standard of In-house.

Storage & Transportation: Sealed container. Store in a dry, clean, cool place. When transporting, load and unload lightly, and shall not be mixed with harmful, poisonous and easily polluting items, and it is strictly prohibited to be exposed to rain.