



# DALIAN HANDOM CHEMICALS CO.,LTD.

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## Certificate of Analysis

**Product Name:** Carboxymethyl Chitosan

**CAS No.:** 83512-85-0

**Molecular Formula:** C<sub>20</sub>H<sub>37</sub>N<sub>3</sub>O<sub>14</sub>

**Batch No.:** HDC20230912

**Batch Quantity:** 30kg

**Manufacturing Date:** Sep 12<sup>th</sup>, 2023

**Retest Date:** Sep 11<sup>th</sup>, 2025

**Report Date:** Sep 13<sup>th</sup>, 2023

Test Items	Specifications	Test Results
Appearance	Off-white or light yellow flake or powder	Conforms
Viscosity	Not more than 100 mpa·s	10 mpa·s
Moisture	Not more than 15.0%	11.44%
Residue on Ignition	For reference	31.56%
pH Value	6.0 ~ 10.0	9.23
Insoluble substance	Not more than 1.0%	<1.0%

**Conclusion:** The testing results of this batch are complied with the Enterprise Standard.

**Storage Conditions:** Preserved in unopened original containers in a cool dry place; kept away from direct sunlight, heat and moisture.