

## Certificate of Analysis

Date of Testing: 2025-04-28 10:42:15

Date of Next Testing: 2028-04-27 10:42:15

Product Name: **carboxymethyl chitosan**

CAS Number: 83512-85-0

Specifications & Purity: Carboxymethylation≥80%

Lot #: D2523050

SKU #: **C684377**

Version: **1**

Analysis #: **365537**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter                   | Limit Values                               | Result                                     |
|-----------------------------|--------------------------------------------|--------------------------------------------|
| Viscosity(1% in water,20°C) | 0-80(mPa·S)                                | 5.43 mPa·S                                 |
| Carboxylation degree        | 80-100 (%)                                 | 85.23000 %                                 |
| Appearance(C684377)         | White to light yellow, free flowing powder | White to light yellow, free flowing powder |
| Infrared spectrum           | Conforms to Structure                      | Conforms to Structure                      |



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