

### Certificate of Analysis

Product Name	Carboxymethyl chitosan
Catalog No.	V68963
Batch No.	V6896301

#### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>20</sub> H <sub>37</sub> N <sub>3</sub> O <sub>14</sub>
Molecular Weight	4000-6000
Purity	≥90%
CAS No.	83512-85-0
Production Date	2024-04-12

#### 2. Analytical Data

HPLC	Indicates ≥90% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

#### 3. Structure

Carboxymethyl chitosan
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#### 4. Storage Condition

Storage Condition	Powder    -20°C    3 years 4°C        2 years
	In solvent   -80°C    6 months -20°C    1 month
<b>Note:</b> Please store this product in a sealed and protected environment, avoid exposure to moisture.	

**Products are for research use only • Not for human or veterinary use**