

Sodium carboxymethyl cellulose (average Mw 90000)

Cat. No.:	HY-Y0703D	
CAS No.:	9004-32-4	
Target:	Biochemical Assay Reagents	
Pathway:	Others	Sodium carboxymethyl cellulose
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Sodium carboxymethyl cellulose (average Mw 90000, DS=0.7, Viscosity:50-200 mPa.s) is the sodium salt of cellulose arboxymethyl and frequently used as viscous agent, paste and barrier agent^{[1][2][3]}.

REFERENCES

- [1]. Du XH, et al. Dexamethasone and sodium carboxymethyl cellulose prevent postoperative intraperitoneal adhesions in rats. *Braz J Med Biol Res.* 2015 Apr;48(4):344-8.
- [2]. Ida Musfiroh, et al. Toxicity Evaluation of Na-CMC synthesized from Cellulose of Water Hyacinth (*Eichhornia crassipes* (Mart.) Solms). *ISSN: 0975-8585*
- [3]. Common Vehicles for Nonclinical Evaluation of Therapeutic Agents.

Caution: Product has not been fully validated for medical applications. For research use only.

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