



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## 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:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)	

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 6.67 mg/mL (ultrasonic and warming and heat to 60°C)
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### 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 <sup>[1][2][3]</sup> .
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### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA