

Sodium carboxymethyl cellulose (average Mw 90000)

Cat. No.: HY-Y0703D
CAS No.: 9004-32-4
Batch No.: 443285
Chemical Name: Cellulose, carboxymethyl ether, sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: N/A
Molecular Weight: 90000(Average)
Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

Sodium carboxymethyl cellulose

ANALYTICAL DATA

Appearance: White to off-white (Solid)
Assay: 99.50%
PH: 7.2
NaCl: 0.15%
Pb measure: 5.00 ppm
Sodium glycolate: 0.20%
Mercury(Hg): 0.50 ppm
Loss on drying: 6.6591%
(As)Arsenic: 2.00 ppm
Viscosity(1% in H₂O,25°C): 69.60 cP
Heavy metal(as Pb): 10.00 ppm
Cadmium(Cd): 0.50 ppm
Degree of substitution: 0.80
Conclusion: The product has been tested and complies with the given specifications.

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