

# Chitosan Methacryloyl (CSMA)

### **Product Component**

Item	Concentration	Appearance	Solvent	Package Size	Remarks
CSMA	2% (w/v)	Light yellow	0.01M PBS	10 mL	Keep in
solution		clear solution	Contains 0.25% (w/v) LAP	/bottle	dark

This instruction applies to EFL-S-CSMA-100K

CMSA molecular structure

#### Storage

room temperature, 1 months; 4°C, 3 months.

## Period of validity

The date of manufacture is shown in the package.

# Suggestions for cell culture

- The appropriate volume of CSMA solution was injected into the mold or cell culture well plate;
- 405nm wavelength ultraviolet lamp was used to irradiate CSMA for 10-30 seconds.
  Gel strength can be controlled by the duration and intensity of the light;
- > The viscosity of the solution may rise during preservation, which is mainly caused by the non-covalent bond force. It can be restored to normal viscosity by high temperature autoclave procedure.

Tips: Do not look directly at the light source.

Scan the QR code on the right for more information



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