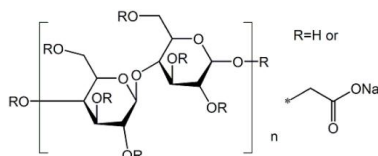




TECHNICAL DATA SHEET

Product	Sodium carboxymethyl cellulose
Chemical Name	Aquacide I, Calbiochem; Aquacide II, Calbiochem; CMC; SCMC
CAS	9004-32-4
Chemical Formula	$C_6H_7O_2(OH)_2CH_2COONa$
Molecular Weight	N/A
EINECS Number	618-378-6
Molecular structure	



SPECIFICATION :

ITEM	STANDARD LIMITS
Purity	98% min
Density	1.6g/cm ³ (20°C)
Bulk density	400-880kg/m ³
Solubility in water	soluble
Viscosity	200-500mpas 1% 25°C
Decomposition temperature C	240°C
Lower limit of flammability in	125g/m ³
PH	6.0-8.0 liquid (1%)

Packaging :

25kgs drum or pack as customer requirements.

Application:

- 1) Used as emulsion stabilizer, thickener and stabilizer; Tissue improver; Gelatin; Non nutritive bulking agent; Water movement control agent; Foam stabilizer; Reduce fat absorption.
- 2) Widely used as thickener, suspending agent, adhesive, protective colloid, etc. in the pharmaceutical, daily chemical and food industries
- 3) Used in oil drilling, textile printing and dyeing, paper reinforcement, adhesives, etc
- 4) Used for washing, cigarette, building and daily chemical industry
- 5) CMC is mainly used to prepare soap and synthetic detergent.

Shelf Life:

2 years in original packaging containers.