



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEE BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,

NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA.

Technical Data Sheet

Sodium Carboxy Methyl Cellulose (CMC)

Food grade, 1500cps

Product Information

Chemical Name	Sodium Carboxy Methyl Cellulose
Commodity Name	CMC
Category	Cellulose ether
Molecular formula	$\text{Na}(\text{C}_6\text{H}_9\text{O}_4\text{OCH}_2\text{COOH})_n$
Molecular weight	242.16n
H.S.Code	3912310000
CAS No.	9004-32-4
Dangerous code (UN number)	N/a

Technical Specification

Food grade- 1500 cps

Appearance	White to yellowish powder
Viscosity (1% sln, mPa.s)	1500 min
Degree of substitution (D.S)	0.7~ 0.9
Moisture by wt %	8.0 max
Purity by wt%	99.5 min
pH value	6.0~ 8.5
Free glycolite by wt%	0.1 max
Lead as Pb by wt%	0.0005 max
Heavy metal by wt%	0.0015 max
Fe content by wt %	0.02 max
Cu test	Pass test
Ni test	Pass test
Zn test	Pass test
Hg test	Pass test

Packing & Loading Information

Packing	25kg PP bag with PE liner
Loading	16mt/20fcl w/o pallet; 14mt/20fcl on pallets
Shelf life	2 years under proper storage condition

Proper storage condition: Keep container tightly closed, keep in cool, dry and ventilated place, keep away from the direct sun light, keep away from strong alkali and oxidizing agent.