



Specialized in chemicals

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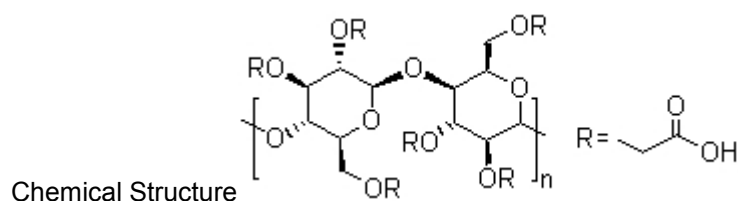
Site: www.tnjchem.com

Technical Data Sheet

Carboxymethyl cellulose

Product Information

Chemical Name	Carboxymethyl cellulose
CAS #	9004-32-4
Formula	C ₈ H ₁₆ NaO ₈
Synonyms	Cellulose carboxymethyl ether sodium salt,CMC sodium salt



Specification

Viscosity (cps)
1%.25° C Brookfield >7500
Mesh Size 80
Purity % ≥99.5
Degree of Substitution 0.70-0.95
Loss on drying,% ≤10
PH 1% solution 6.0-8.5
Heavy metal ≤10ppm
Fe ≤3ppm
Pb ≤3ppm
As ≤2ppm
Total plate count ≤5000cfu/g

Safety

Carboxymethyl cellulose is a normal cargo on transportation,.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

CMC(vulgarly called "industril gourmet powder ") is a kind of representative cellulose ether in water-soluble fiber derivative ,which is widely used for the industries of food processing ,lactic acid beverage and toothpaste,etc., and plays a important role in every industry or trade as emulsifier ,sizing agent .stabilizer,thickener,retarder,film former,dispersing agent,suspending agen,adhisive,mercerizing agent,lustering agent and color fixing agent,etc, it has many advantages that natural common and communication facilities

Packaging

25kg bag

Storage & Handling

Carboxymethyl cellulose Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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