

TECHNICAL DATA SHEET

Sodium Carboxymethyl Cellulose (CMC)

Product Description

C.A.S.:	9004-32-4
Molecular Formula	$C_8H_{15}NaO_8$
Molecular Weight, g/mol	262.19

Item, Unit	Typical
Physical Form	White to off- white powder
Viscosity (1% mPa.S),	4000-5000
Degree of Substitution,	0.7- 0.95
Purity, min. %	99.5
pH Value, max. %	6.5 – 8.5
Moisture Content, max. %	10.0
Heavy Metals (As Pb), max. ppm	10
Lead, max. ppm	2
Arsenic, max. ppm	3
Total plate count, max.	1000/g
Yeast and Moulds, max.	100/g
Coliform bacteria	Nil/g
Salmonella	Nil/g

*Viscosity measured on basis of 1% water solution, at 25 Deg C, Brookfield Viscometer LVDV- I +Type, # 4spindle, 30 rpm.

Packing

Please contact us for available packing options

