

TECHNICAL DATA SHEET

SODIUM CARBOXY METHYL CELLULOSE

1- Product Name: Sodium Carboxy Methyl Cellulose (CMC)

2- Formula: $C_8H_{16}NaO_8$

3- CAS Number: 9004-32-4

HS Code: 3912310000

4- Chemical Specifications:

Chemical Compositions	Requirements
Purity	$\geq 99.50\%$
Moisture (H ₂ O)	$\leq 8.0\%$
Arsenic (As)	$\leq 0.0005\%$
Lead (Pb)	$\leq 0.0005\%$
Iron (Fe)	$\leq 0.002\%$
pH (1% aq. Solution on dry basis)	6.5 – 8.5
Viscosity (2% aq. Solution on dry basis)	600 – 900 mPa.s

5- Packing: Packed in net 25KG plastic woven bag with PE liner.