

## Technical Data Sheet of

### *Sodium Carboxymethyl Cellulose*

<b>COMMERCIAL NAME:</b>	<i>Sodium Carboxymethyl Cellulose</i>	<b>FORMULA:</b>	<i>C8H15NaO8</i>
<b>SYNONYM:</b>	----	<b>CAS NO.:</b>	<i>9004-32-4</i>

<b>APPEARANCE:</b> <i>White or Yellowish powder</i>	
<b>Purity:</b>	<i>98% Min.</i>
<b>Moisture:</b>	<i>8% Max.</i>
<b>PH of 1% solution(25°C):</b>	<i>6.5 ~ 8.5</i>
<b>Viscosity of 1% solution(25°C Brookfield Lvt), mPa.S:</b>	<i>250 ~ 600</i>
<b>Degree of Substitution:</b>	<i>0.7 ~ 0.9</i>
<b>Heavy Metal:</b>	<i>10ppm Max.</i>
<b>As:</b>	<i>2ppm Max.</i>
<b>Pb:</b>	<i>2ppm Max.</i>
<b>Hg:</b>	<i>1ppm Max.</i>
<b>Cadmium:</b>	<i>1ppm Max.</i>
<b>Total Plate Count:</b>	<i>500cfu/g Max.</i>
<b>Yeast &amp; Moulds:</b>	<i>100cfu/g Max.</i>
<b>E.Coli:</b>	<i>Nil/g</i>
<b>Salmonella:</b>	<i>Nil/g</i>

<b>PACKING:</b> <i>25kg/Bag</i>	<i>(Max.720 bags/18MT in 1X20'FCL)</i>
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