

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	32138
<b>Lot Number</b>	002973-20180942
<b>Product</b>	<b>Carboxymethyl cellulose sodium salt</b> <b>(Viscosity (1%, 25°C, Brookfield LVT): 250 -</b> Sodium carboxymethylcellulose
<b>CAS Number</b>	9004-32-4
<b>Molecular Formula</b>	$[C_6H_7O_2(OH)_x(OCH_2COONa)_y]_n$

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<b>Appearance</b>	White powder
<b>Viscosity</b>	402.9 mPa.s (Brookfield LVT, 1% Solution at 25 °C)
<b>Heavy Metals</b>	< 10 ppm
<b>Cation</b>	Lead : < 2 ppm Arsenic : < 3 ppm Mercury : < 1 ppm Cadmium : < 1 ppm
<b>Water Content (Karl Fisher)</b>	7.8%
<b>pH</b>	7.3 (1% solution at 25 °C)
<b>Yeast and Mold</b>	< 100 cfu/g
<b>Coliform Organisms</b>	Negative
<b>Microbial Count</b>	< 1000 cfu/g (TPC)
<b>Salmonella</b>	Negative
<b>Purity</b>	99.60%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Degree of substitution : 0.86

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**