

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Carboxymethyl cellulose**  
Specifications & Purity: M.W. 250000(DS=0.7) ,1500-3100mPa.s  
SKU #: **C104981**

Parameter	Limit Values
Degree of substitution	0.65-0.9
pH	6.5-8
Cadmium(Cd)	0-1 (ppm)
Pb measure	0-3 (ppm)
NaCl	0-0.25 (%)
Heavy metal (as Pb)	0-10 (ppm)
Sodium glycolate	0-0.4 (%)
Viscosity(1% in H <sub>2</sub> O,25°C)	1500-3100 (cP)
Mercury (Hg)	0-1 (ppm)
Loss on drying	0-10 (%)
(As)Arsenic	0-3 (ppm)
Assay	99.5-100 (%)
Appearance (C104981)	White to Off-White Powder or Solid or Chunks
Molecular Weight	Conforms
Infrared spectrum	Conforms to Structure