

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Carboxymethyl cellulose**  
Specifications & Purity: M.W. 700000(DS=0.9) ,2500 - 4500mPa.s  
SKU #: **C104977**

Parameter	Limit Values
Pb measure	0-10 (ppm)
Heavy metals	0-20 (ppm)
Loss on drying	0-10 (%)
NaCl	0-0.25 (%)
Cadmium(Cd)	0-1 (ppm)
pH	6.5-8
Sodium glycolate	0-0.4 (%)
Mercury (Hg)	0-1 (ppm)
Assay	99.5-100 (%)
Viscosity(1% in H <sub>2</sub> O,25°C)	2500-4500 (cP)
(As)Arsenic	0-3 (ppm)
Degree of substitution	0.8-0.95
Appearance (C104977)	white to beige powder or crystals
Infrared spectrum	Conforms to Structure