

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Carboxymethyl cellulose**
Specifications & Purity: M.W. 90000(DS=0.7) ,50-100mPa.s
SKU #: **C104983**

Parameter	Limit Values
pH	6.5-8
NaCl	0-0.25 (%)
Pb measure	0-10 (ppm)
Sodium glycolate	0-0.4 (%)
Mercury (Hg)	0-1 (ppm)
Loss on drying	0-10 (%)
(As)Arsenic	0-3 (ppm)
Viscosity(1% in H ₂ O,25°C)	50-100 (cP)
Heavy metal (as Pb)	0-20 (ppm)
Cadmium(Cd)	0-1 (ppm)
Degree of substitution	0.65-0.9
Appearance (C104983)	white to light yellow granular powder
Infrared spectrum	Conforms to Structure
Molecular Weight	Conforms
Assay (dry basis)	99.5-100 (%)