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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)

 $\begin{array}{lll} \mbox{Viscosity}(1\% \mbox{ in H2O,25°C}) & 50\mbox{-}100 \mbox{ (cP)} \\ \mbox{Heavy metal (as Pb)} & 0\mbox{-}20 \mbox{ (ppm)} \\ \mbox{Cadmium(Cd)} & 0\mbox{-}1 \mbox{ (ppm)} \\ \end{array}$

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 (%)

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