

Product Specification

Product Name : Carboxymethylcellulose sodium salt,
high viscosity
Glentham Code : GC7698
CAS Number : 9004-32-4
MDL Number : MFCD00081472

Molecular Weight : ~700,000
Molecular Formula : $[C_6H_7O_2(OH)_x(OCH_2COONa)_y]_n$
Storage Temp. : +20°C

Property	Specification
Physical Description	White to off-white powder
Purity	≥ 99.5%
Water	≤ 10.0%
Degree of Substitution	≥ 0.65
pH	6.0 - 8.5
Viscosity	3500 - 4500 cP (1%, LVT, 30rpm, sp.4)
Heavy Metals (as Pb)	≤ 20ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm

Specification Version : v1.0
Date Created : 2015-05-20

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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