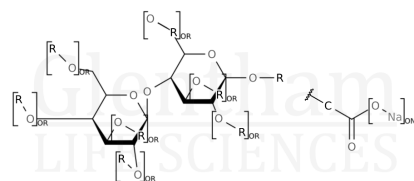


Product Specification

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
Identification (IR)	To conform to standard
pH	6.0 - 8.5
Viscosity	3500 - 4500 cP (1%, LVT, 30rpm, sp.4)
Degree of Substitution	≥ 0.65
Heavy Metals (as Pb)	≤ 20ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Water	≤ 10.0%
Purity	≥ 99.5%

Specification Version	- v1.1
Date Created	- 2025-01-27

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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