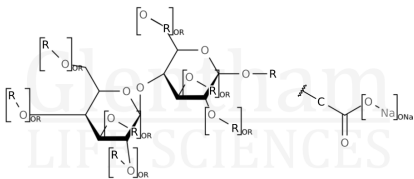


Certificate of Analysis

Product Name	Carboxymethylcellulose sodium salt, low viscosity
Glenthams Code	GC7604
CAS Number	9004-32-4
MDL Number	MFCD00081472
Batch Number	852CZK
Molecular Weight	~165,000
Molecular Formula	$[C_6H_7O_2(OH)_x(OCH_2COONa)_y]_n$
Storage Temp.	+20°C



Property	Specification	Batch 852CZK
Physical Description	Free flowing white powder	Free flowing white powder
Purity	≥ 99.5%	99.6%
Water	≤ 10.0%	6.1%
Degree of Substitution	≥ 0.65	0.85
pH	6.0 - 8.5	7.5
Viscosity	500 - 1500 cP (2%, LTV, 30rpm, sp.3)	980cP
Heavy Metals (as Pb)	≤ 20ppm	≤ 20ppm
Lead (Pb)	≤ 2ppm	≤ 2ppm
Arsenic (As)	≤ 3ppm	≤ 3ppm
Cadmium (Cd)	≤ 1ppm	≤ 1ppm
Mercury (Hg)	≤ 1ppm	≤ 1ppm

Specification Version	v1.1
Manufacture Date	2024-10-25
Re-Test Date	2031-10-04

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

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