

Product Specification

Product Name	Methyl cellulose
Glentham Code	GC0717
CAS Number	9004-67-5
MDL Number	MFCD00081763

Molecular Weight	N/A
Molecular Formula	$[C_6H_7O_2(OH)_x(OCH_3)_y]_n$
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white powder
Assay	90 - 99 %
Viscosity	3000 - 5600 mPa.s (2%, LVT, 20°C)
Methoxyl	25 - 33 %
Water	≤ 10.0%
pH	5.0 - 8.0
Ash	≤ 1.5% (as Na ₂ SO ₄)
Gelling Temperature	50 - 55 °C
Heavy Metals (as Pb)	≤ 20ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm

Specification Version	-	v1.0
Date Created	-	2015-07-13

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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