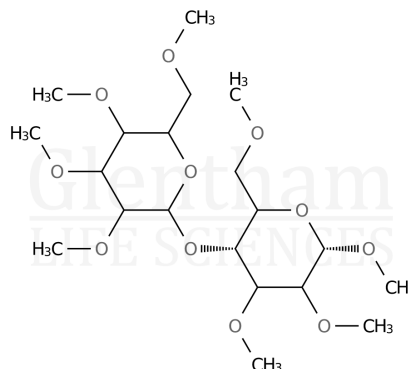


Certificate of Analysis

Product Name	Methyl cellulose
Glentham Code	GC0717
CAS Number	9004-67-5
MDL Number	MFCD00081763
Batch Number	933CDZ
Molecular Weight	N/A
Molecular Formula	$[C_6H_7O_2(OH)_x(OCH_3)_y]_n$
Storage Temp.	+20°C



Property	Specification	Batch 933CDZ
Physical Description	White to off-white powder	White powder
Viscosity	3000 - 5600 mPa.s (2%, LVT, 20°C)	3985 mPa.s
Methoxyl	25 - 33 %	Conforms
Water	≤ 10.0%	1.9%
pH	5.0 - 8.0	6.2
Ash	≤ 1.5% (as Na ₂ SO ₄)	Conforms
Gelling Temperature	50 - 55 °C	Conforms
Heavy Metals (as Pb)	≤ 20ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Assay	90 - 99 %	Conforms

Specification Version	v1.0
Manufacture Date	2020-03-24
Re-Test Date	2029-03-19

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024