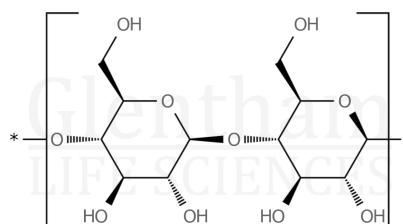


Certificate of Analysis

Product Name	Cellulose, microcrystalline powder, 50 micron, BP, Ph. Eur., USP grade
Glentham Code	GV9004
CAS Number	9004-34-6
EINECS	232-674-9
MDL Number	MFCD00081512
Batch Number	839RMM

Molecular Weight	(162.1)n
Molecular Formula	(C ₆ H ₁₀ O ₅)n
Storage Temp.	+20°C



Property	Specification	Batch 839RMM
Physical Description	White or almost white powder	White powder
Identification	A, B according to Ph. Eur	Conforms
Solubility	According to Ph. Eur	Conforms
pH	5.0 - 7.5	6.6
Conductivity	According to Ph. Eur	56 µscm ⁻¹
Ether-soluble substances	According to Ph. Eur	0.025%
Water Soluble Matter	≤ 0.25%	0.14%
Heavy Metals	≤ 10ppm	Conforms
Loss on Drying	≤ 7.0%	3.4%
Residue on Ignition	≤ 0.1%	Conforms
Average Particle Size (d50)	40 - 60 µm	48µm
Assay	98.0 - 102.0 %	99.5%
Pharmacopoeia Specification(s)	Ph. Eur	Conforms

Specification Version	v1.1
Manufacture Date	2024-09-01
Re-Test Date	2032-12-19

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.

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