

Certificate of Analysis

Product Name	Curdlan
Glentham Code	GL2917
CAS Number	54724-00-4
MDL Number	MFCD00212920
Batch Number	841HCT

Molecular Weight	-
Molecular Formula	~100,000
Storage Temp.	+4°C

Property	Specification	Batch 841HCT
Physical Description	White, off-white or grey powder	Off-white powder
Solubility (1% in 0.1M NaOH)	Clear to faintly turbid, colourless to faint yellow	Faintly turbid, very faint yellow solution
pH (1% in water)	6.0 - 7.5	7.2
Ash	≤ 6.0%	3.4%
Loss on Drying	≤ 10.0%	8.28%
Gel Strength	≥ 400g/cm ²	662g/cm ²
Assay	≥ 80.0%	92.0%

Specification Version	v1.0
Manufacture Date	2022-09-22
Re-Test Date	2030-10-05

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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