

Certificate of Analysis

Product Name	Alginate acid
Glentham Code	GC9046
CAS Number	9005-32-7
EINECS	232-680-1
MDL Number	MFCD00081309
Batch Number	674YVB

Molecular Weight	-
Molecular Formula	$(C_6H_8O_6)_n$
Storage Temp.	+20°C

Property	Specification	Batch 674YVB
Physical Description	White to light-yellow or beige powder	Beige powder
Solubility (1% in 0.1M NaOH)	Clear to faintly turbid, colourless to pale yellow-brown solution	Faintly turbid pale yellow solution
pH (3% in water)	1.5 - 3.5 (dispersion)	2.3
Carboxyl Content	19.0 - 25.0 %	24.7%
Heavy Metals	≤ 20ppm	Conforms
Residue on Ignition	≤ 5.0%	1.14%
Loss on Drying	≤ 15.0%	8.1%

Specification Version	v1.0
Manufacture Date	2021-04-01
Re-Test Date	2029-09-13

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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