

Product Specification

Product Name	Alginic acid
Glentham Code	GC9046
CAS Number	9005-32-7
EINECS	232-680-1
MDL Number	MFCD00081309

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

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

Specification Version	-	v1.0
Date Created	-	2018-02-08

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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