

## 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](http://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