

## Product Specification

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

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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

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glenthams.com](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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