

## Product Specification

Product Name	Alginate acid sodium salt
Glenthams Code	GE7494
CAS Number	9005-38-3
MDL Number	MFCD00081310
Additional CAS	9005-32-7

Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification
Physical Description	White to off-white powder or beige powder
Loss on Drying	≤ 15.0%
Content	≥ 99.0%
Insoluble Matter	≤ 2.0%
pH (1% solution)	5.5 - 7.5
Sulphated Ash	30.0 - 36.0 %
Calcium (Ca)	≤ 1.5%
Chloride (Cl)	≤ 1.0%
Arsenic (As)	≤ 3ppm
Lead (Pb)	≤ 4ppm
Cadmium (Cd)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Viscosity	450 - 550 cP (1% in water)
Total Plate Count	≤ 1000CFU/g

Specification Version	-	v1.2
Date Created	-	2015-01-27

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.

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024