

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 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, 2025