

Certificate of Analysis

Product Name	Alginate acid sodium salt
Glenthams Code	GE7494
CAS Number	9005-38-3
MDL Number	MFCD00081310
Additional CAS	9005-32-7
Batch Number	709WRP
Molecular Weight	-
Molecular Formula	-
Storage Temp.	+20°C

Property	Specification	Batch 709WRP
Physical Description	White to off-white powder or beige powder	White powder
Loss on Drying	≤ 15.0%	12.6%
Content	≥ 99.0%	Conforms
Insoluble Matter	≤ 2.0%	Conforms
pH (1% solution)	5.5 - 7.5	7.3
Sulphated Ash	30.0 - 36.0 %	Conforms
Calcium (Ca)	≤ 1.5%	Conforms
Chloride (Cl)	≤ 1.0%	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Lead (Pb)	≤ 4ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Viscosity	450 - 550 cP (1% in water)	520cP
Total Plate Count	≤ 1000CFU/g	200CFU/g

Specification Version	v1.2
Manufacture Date	2024-03-26
Re-Test Date	2032-03-14

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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