

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 or contact us using the details above for the current version of this document.
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