



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: www.aicma.com Email: info@aicma.com

SPECIFICATION SHEET

SODIUM ALGINATE FCC

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
SALMUF	-	9005-38-3	June 14, 2002	DGC	Original	TJK

CHARACTERISTICS:	A tan to gray powder with a slight characteristic aroma.
-------------------------	--

SPECIFICATIONS:	Identification	To pass test
	Assay	90.8-106.0%
	Loss on drying	15.0% max.
	Arsenic	3 ppm max.
	Lead	5 ppm max.
	Heavy metals	0.002% max.
	Microbial limits	
	Total bacterial count	200/g max.
	Salmonella	Negative
	Escherichia coli	Negative
	Viscosity	
	Brookfield LVT;30 RPM; Spindle #1 at 20° C	500 cps minimum @1%

PACKAGING:	20 kg sacks, other packaging options available.
-------------------	---

APPLICATIONS:	Used in cosmetics as a stabilizer, thickener, and emulsifier. Used in frozen desserts, fruit jelly preservatives, and jams.
----------------------	---

OTHER: SHIPPING/STORAGE	Bulk material should be stored in an air-tight container in a cool, dry, place. Protect from excessive temperatures.
------------------------------------	---