



American International Chemical, Inc.

Corporate Offices: (800) 238-0001

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

SPECIFICATION SHEET

SODIUM ALGINATE NF

Code No.	SCN No.	CAS No.	Effective Date	Written	Rev. No.	Approved
SALMUP	2545	9005-38-3	August 22, 2003	DGC	No. 2	TJK

CHARACTERISTICS:	Odorless and tasteless, white to pale yellowish-brown colored powder.
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SPECIFICATIONS:	Identification	To pass test
	Assay	90.8 %-106.0 %
	Loss on drying	15.0 % max.
	Ash	18.0%-24.0%
	Arsenic	1.5 ppm max.
	Lead	0.001% max.
	Heavy metals	0.004% max.
	Viscosity	
	Brookfield LVT; 30 RPM; Spindle #1 at 20°C	50 ± 10 cps
	Microbial limits	
	Total bacterial count	200/g max.
	Salmonella	Negative
	Escherichia coli	Negative

PACKAGING:	25 kg fiber drums with polyethylene liner, other packaging options available.
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APPLICATIONS:	Variety of oral and topical pharmaceutical formulations. Antacid formulations. In tablet formulation as binder and disintegrant. Also, used in cosmetic and food products.
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OTHER: SHIPPING/STORAGE	Bulk material should be stored in an air-tight container in a cool, dry, place. Protect from excessive temperatures.
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