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**Specification Sheet**

**GUM ARABIC NF FCC  
(Agri-Spray Acacia RE)**

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
GARECP	1355	9000-01-5	December 28, 2011	NSG	Original	MPR

<b>CHARACTERISTICS:</b>	Fine, white to yellow powder with a neutral odor and taste. One gram dissolves in 2 ml of water forming a solution that flows readily and is acid to litmus. It is insoluble in alcohol. Produced from the exudate of acacia trees. Powder is spray dried.
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<b>SPECIFICATIONS:</b>	Identification	To pass test
	Purity	99.9% min
	Loss on drying	10% max
	Total ash	4% max
	Acid insoluble ash	0.5% max
	Insoluble material	0.1% max
	pH	4.1-4.8
	Viscosity (25% solution)	70-150 cps
	Starch or dextrin	To pass test
	Tannin-bearing gums	To pass test
	Arsenic	3 ppm max
	Lead	2 ppm max
	Heavy metals	20 ppm max
	Yeasts and molds	100/g max
Salmonella	Absent/25g	
Escherichia coli	Absent/g	

<b>STOCKING POINTS:</b>	Newark, NJ
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<b>PACKAGING:</b>	25 kg bags
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<b>APPLICATIONS:</b>	Emulsifier, flavoring agent, humectant, thickener, surface finishing agent, retards sugar crystallization in confectionery products, beverages, flavor encapsulation, bakery products and brewing. Also used as suspending aid, binder, and tablet coating in the pharmaceutical industry. Industrial applications in adhesives for paper products, sizing, finishing agent in textiles, and sensitizer and protective coating for printing plates.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Shelf life is 2 years in cool dry area.
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<b>OTHER:</b>	Kosher certified by London Beth Din Kashrut Division (KLBD)
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