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SPECIFICATION SHEET

Product Name	Karaya Gum Powder	Batch Size	1000kg
Botanical Latin Name	Scaphium wallichii Shott & Endl		
Part used	Seeds		
Country of Origin	India		

Item	Specification	Methods
Physical & Chemical Control		
Appearance & Color	Off White powder	Visual
Odor & Taste	Characteristic	Organoleptic
Mesh Size	95% pass 80 Mesh	CP2015
Loss on Drying	≤12.0%	CP2015
Ash Content	≤8.0%	CP2015
Solubility	Not soluble in water	
Heavy Metals		
Total Heavy Metals	<10ppm	AAS/CP2015
Arsenic (As)	≤2.0ppm	AAS/CP2015
Lead (Pb)	≤2.0ppm	AAS/CP2015
Cadmium (Cd)	≤1.0ppm	AAS/CP2015
Mercury (Hg)	≤1.0ppm	AAS/CP2015
Microbiology		
Total Plate Count	≤50,000 cfu/g	GB4789.2-2016
Total Yeast & Mold	≤1,000 cfu/g	GB4789.15-2016
Escherichia coli	Negative	GB4789.3-2016
Salmonella	Negative	GB4789.4-2016

Conclusion	Conform with specification
Package	25kg/drum, with plastic bags inside
Storage	Store in cool & dry place. Do not freeze. Keep away from strong light and heat
Shelf life	3 years when properly stored

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by: _____


Abdullah Malik (QA)