

Analysis Items	Specification	Test result	Test method
<u>Active compounds</u>			
Polysaccharides	>5%	5.5%	UV
<u>Physical&Chemical character</u>			
Appearance	Light-yellow Fine Powder	Complies	Organoleptic
Odour	Characteristic	Complies	Organoleptic
Sieve Analysis	100% through 80 mesh	Complies	CP 2015
Moisture	<7.0%	Complies	GB 5009.3
Ash	<9.0%	Complies	GB 5009.4
<u>Contaminants</u>			
Lead (Pb)	<3.0mg/kg	Complies	ICP-MS
Arsenic (As)	<2.0mg/kg	Complies	ICP-MS
Cadmium(Cd)	<1.0mg/kg	Complies	ICP-MS
Mercury (Hg)	<0.1mg/kg	Complies	CVAAS
Pesticides Residue	Multi-Pesticide Screening 460 Items	Complies	GC-MS/MS//LC-MS/MS
<u>Microbiological</u>			
Total Plate Count	< 50,000cfu/g	Complies	GB 4789.2
Mould&Yeast	< 500cfu/g	Complies	GB 4789.15
E.coli	Negative	Complies	GB 4789.3
Salmonella	Negative	Complies	GB 4789.4
Packing	Packed in paper-drums, NW 25kgs I.D.40 x H50cm		
Storage	Store in cool & dry place, keep away from moisture, strong light and heat.		
Shelf life	3 years when properly stored		