

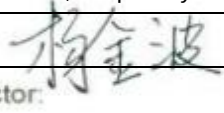
CERTIFICATE OF ANALYSIS

Product Name	Sodium Alginate	Manufacture Date	2020-08-25
Batch Number	KN200825	Analysis Date	2020-08-26
Batch Quantity	50kg	Expiration Date	2022-08-24

Inspection items	Standard	Results
Viscosity(1% Aqueous sol) (RCDV-11+, #2, 20rpm, 20°C, on wet basis)	600-700cps	700cps
Particle Size	95%Min	98.8% pass 80mesh
Loss on drying(105°C, 4h)	15% w/w max	11.7
PH	6.0-8.0	7.37
Water Insoluble material	0.6%w/w max	0.08
Sulphated Ash	30-35.9%w/w	35.20
Appearance	White-Cream powder	White cream Powder
Heavy Metal	15ppm max	<10
Lead	5ppm max	<4
Arsenic	1.5ppm max	<1
Mercury	1ppm max	<1
Cadmium	1ppm max	<1
Calcium	1.5%max	<1
Chorides	1%max	<1
Total plate Count	200cfu/g max	<200
Salmonella species	Negative	Conform
E.Coli	Negative	Conform
Yeast	100cfu/g max	<100
Mould	100cfu/g max	<100
Yest & Mould	100cfu/g max	<100
Assay	≥98%	99.8%
Conclusion :Conformed with the requirement of USP38-NF32		

Packing description	Sealed In 25 kg kraft paper bag
Storage	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer: 

Corrector: 

Analyst: 