



Z & F Sungold Corporation

Product Name:Carrageenan

ITEM	SPEC.
Appearance	Snow White Powder
Particle Size	95% pass 60/80/120/200mesh
Viscosity (mPa.s)	≥5
Total Ash Content (%)	≤30
Moisture (%)	≤12
KCL Gel Strength (g/cm ²)(1.5%,0.2%Kcl,20°C)	≥1200/1100/1000
Transparency (T%)	≥70
PH	7.0~9.0
Ash of not dissolve into acid (%)	≤1.0
Sulphate (% ,count by SO ₄ ²⁻)	15~40
Heavy metal	
Arsenic content (ppm)	≤2.0
Lead content(ppm)	≤5.0
Mercury content(ppm)	≤1.0
Cadmium content(ppm)	≤1.0
Microbiology	
Total Plate Count (cfu/g)	≤5000
Yeast & Moulds(cfug)	≤300
E. coli	Negative in 5g
Salmonella	Negative in 10g