

Specification Sheet

Product Name: **Type K refined carrageenan**
Specifications & Purity: 120 mesh
SKU #: **T766563**

Parameter	Limit Values
Appearance(T766563)	snowy White Powder
Moisture (105°C,4h)	≤12 (%)
Viscosity (1.5% in water 75°C)	≥5 (mPa·S)
potassium Gel strength (1.5% +0.2%KCl (w/w) at 20°C,6-12h)	≥1300 (g/cm ³)
water Gel strength(1.5% at 20°C,6-12h)	≥50 (g/cm ³)
Total Ash (550°C,4h)	15-40 (%)
Acid -insoluble Ash	≤1 (%)
Acid Insoluble matter	0-15 (%)
particle size (through (120mesh))	≥90 (%)
Transparency(1.5%W/W in water)(T%)	≥90 (%)
PH(1.0% w/w in water,60°C)	8-11
Sulfate(as sulfate radical)	15-40 (%)
Lead(Pb)	0-5 (ppm)
Arsenic(As)	0-3 (ppm)
Cadmium(Cd)	0-2 (ppm)
Mercury(Hg)	0-1 (ppm)
Total Plate Count	0-5000(CFU/g)
Escherichia coli	<3.0 (MPN/g)
Salmonella/1g	Negative