

SODIUM ALGINATE FOOD GRADE SPECS

Item	E401
Appearance	Powder
Color	White
Taste	Neutral
Particle size	60, 80, 100, 120, 150, 200 mesh
Viscosity (mpa. s) (1% solution)	Low viscosity: <150CPS Medium viscosity: 150-400cps High viscosity: 500-1200cps
Content (%)	90.8-106.0
Loss on drying (%)	≤15.0
PH value	6.0-8.0
Ash (%)	18.0-27.0
Water insoluble (%)	≤2.0
Formaldehyde (mg/kg)	≤50
As (mg/kg)	≤3
Lead (mg/kg)	≤5
Hg (mg/kg)	≤1
Cd(mg/kg)	≤1
Total bacteria count (cfu/g)	<5000
Yeast (cfu/g)	<500
E.coli	Negative in 5g
Salmonella	Negative in 10g