



Data Sheet

Gellan Gum GPSaG1

CAS	71010-52-1
Source	<i>Sphingomonas elodea</i>
Appearance	Cream powder
Identity (hydrolysis/HPLC)	passes
Particle size (80 mesh)	>95%
IR spectrum	Conforms to authentic sample
Moisture	~10%
Gel strength	600g/cm ²
Ash	<0.12%
pH (20°C)	4.4-6.5
Arsenic (As)	<0.0003%
Lead (Pb)	<0.0002%
Total bacteria	<3000 cfu/g
Yeast/mold	<400 cfu/g
E.coli	Negative
Salmonella	Negative