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SPI-Sodium Alginate Product Specifications

Specification	Range	Test Method
<i>Chemical & Physical</i>		
Viscosity	110 to 270 mPa•s (cP)	2170
pH	5.0 to 7.5	2070
Loss on drying	maximum 15%	2081
Particle size	minimum 98% through 335 micron minimum 80% through 250 micron	2221
Powder color	minimum 38	SOM 105
<i>Microbiology</i>		
Total plate count	maximum 5000 cfu/gram	0140
Mold and yeast	maximum 300 cfu/gram	0160
Salmonella	negative /25 grams	0156
E. coli	negative /25 grams	0130
Coliform	negative by MPN	SOM 204EP
<i>Heavy metals</i>		
Arsenic (As)	maximum 3 ppm	
Lead (Pb)	maximum 5 ppm	
Mercury (Hg)	maximum 0.5 ppm	
Cadmium (Cd)	maximum 0.5 ppm	
Total heavy metals (Pb)	maximum 20 ppm	
<i>Product Ingredients/Labeling:</i>		
US:	Sodium Alginate	
EU:	Sodium Alginate (E401)	

Product Shelf-life

One year from date of manufacture shown on product label. This applies to unopened packages stored under dry (no free moisture) and cool conditions. Safety Data Sheet (SDS) available on request.

Product Suitability

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