

Specification Sheet

Product Name: **Agar**
Specifications & Purity: Insectagar
SKU #: **A501158**

Parameter	Limit Values
Appearance(A501158)	Pale yellow to off white powder
Loss on drying(105°C)	0-12 (%)
Total ash (550°C) , w/%	0-5 (%)
Gel strength(1.5%,20°C,4h)	800-900 (g/cm ²)
Particle size(80 mesh)	95-100 (%)
Starch test	Negative
Gelatin test	Negative
Acid insoluble ash	0-0.5 (%)
Insoluble matter in H ₂ O	0-1 (%)
Lead(Pb)	0-5 (ppm)
Arsenic(As)	0-3 (ppm)
Cadmium(Cd)	0-1 (ppm)
Mercury (Hg)	0-1 (ppm)
Total Plate Count	≤5000(CFU/g)
Total yeast and mould count	0-300 (cfu/g)