



Certificate of Analysis

Product: Agar-agar

Loss on drying (105°C), w/%	≤12%
Total ash (550°C), w/%	≤5.0% 900
Gel Strength	-1000g/cm ²
1.5%(w/w) at 20°C, 4h Particle size(80 mesh)	95% passed
Starch & Gelatin	Negative
Acid insoluble ash, w/%	≤0.5%
Water-insoluble matter, w/%	≤1.0%
Lead (Pb)	Max 5 ppm
Arsenic (As)	Max 3 ppm
Mercury (Hg)	Max 1 ppm
Cadmium (Cd)	Max 1 ppm
Total plate count	Max 5,000CFU/g
Yeast and molds	Max 300 CFU/g
Escherichia coli	Absent in 5g
Salmonella	Absent in 5g