

Certificate of Analysis

Product Name Gelatin InstantGel™ SR01

Batch No. FG20240618

Quantity 200 kg

Production Date June 18, 2024

Expiration Date June 17, 2027

Analysis Result

Physical/Chemical Items	Standards	Results
Appearance	Yellow or Yellowish powder	Conform
Particle Size (80 mesh) (%)	≥ 90	Conform
Gel Strength (6.67%, 10°C, Bloom g)	≥ 200	235
Viscosity (6.67%, 60°C) (mPa·s)	3.0-4.5	3.8
pH Value (1%, 25°C)	4.5-6.5	5.5
Moisture (%)	≤ 14.0	10.3
Ash (%)	≤ 2.0	Conform
Sulfur Dioxide (SO ₂ , ppm)	≤ 30	Conform
Hydrogen Peroxide (H ₂ O ₂ , ppm)	≤ 10	Conform
Arsenic (As) (mg/kg)	≤ 1.0	Conform
Chromium (Cr) (mg/kg)	≤ 2.0	Conform
Lead (Pb) (mg/kg)	≤ 1.5	Conform
Zinc (Zn) (mg/kg)	≤ 30	Conform
Heavy Metals (as Pb) (mg/kg)	≤ 40	Conform
Mercury (Hg) (mg/kg)	≤ 1.0	Conform
Cadmium (Cd) (mg/kg)	≤ 2.0	Conform
Microbiological Items	Standards	Results
Aerobic Plate Count (CFU/g)	≤ 1000	Conform
Coliform (MPN/g)	≤ 3	< 3
Salmonella (/25g)	Negative	Negative

Analysis Conclusion

This batch of products is qualified based on test results.

Analyzed by *Mindy*

Checked by *Evelyn*

Date of Analysis June 23, 2024

