CERTIFICATE OF ANALYSIS

Product Name:	Gelatin		
Batch Number:	20220108	Net Weight:	10025KG
Production Date:	Jan.08,2022	Expiration Date:	Jan.07,2025
Customer ID&Name:	/		
Invoice Number:	/	P.O. Number:	/
Physical Items	**Unit**	**Standard**	**Testing Results**
Appearance	-	Yellow or yellowish granular	Yellowish Granular
Particle Size	Mesh	8-10	Confirmed
Gel Strength (6.67%,10°C)	Bloom g	170-190	184
Viscosity (6.67%, 60°C)	mPa·s	3.5-4.0	3.6
Viscosity-Breakdown (6.67%, 37°C)	%	≤10	2.8
Transmission (Wave Length)	450 nm	≥30%	74%
	620 nm	≥50%	90%
Transparency (5%)	mm	≥300	500
Moisture	%	≤14	11.4
Ash	%	≤2.0	0.3
Water Insolubles	%	≤0.2	<0.1
Conductivity	mS/cm	≤1.0	<1.0
pH (1%)	-	4.5-6.5	5.7
Chemical Items	**Unit**	**Standard**	**Testing Results**
Sulfur Dioxide(SO_2)	mg/kg(ppm)	≤30	<30
Hydrogen Peroxide(HO_2)	mg/kg(ppm)	≤10	＜10
Arsenic (As)	mg/kg(ppm)	≤1	＜1
Chromium (Cr)	mg/kg(ppm)	≤2	<1
Lead (Pb)	mg/kg(ppm)	≤1.5	＜1.5
Iron (Fe)	mg/kg(ppm)	≤30	< 10
Zinc (Zn)	mg/kg(ppm)	≤30	< 10
Heavy Metals (Pb)	mg/kg(ppm)	≤40	< 20
Microbiological Items	**Unit**	**Standard**	**Testing Results**
Aerobic Plate Count	cfu/1g	⩽1000	100
Coli Group	MPN/1g	≤3	＜3
Escherichia Coli	/10g	Negative	Negative
Salmonella	/25g	Negative	Negative
ORIGIN (raw material)	Free of B.S.E. disease and from herds that don't prevent any case officially proved of B.S.E. virus untill now		

CONCLUSION: **PASSED GB 6783-2013 STANDARD**