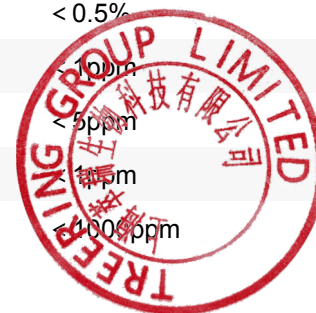


Certificate of Analysis

Product Name: **PVPP(POLYVINYL POLYPYRROLIDONE)** Specification: **Food Grade**
Batch No.: **TR20250314** Quantity: **10,000 KGS**
Production Date: **Mar 14-2025** Expiry Date: **Mar 14-2027**

Items	Unit	Standard	Results
Appearance	-	White powder	Conforms
Identification A+B+C+D	-	Positive	Conforms
Moisture	%	≤5.0	2.9
Soluble components	%	≤1.0	0.6
PH of 1 % aqueous solution	-	5.0 ~ 8.0	5.6
Heavy metal	-	≤10ppm	< 10ppm
Nitrogen,	%	11.0 ~ 12.8	12.6
Sulfate ash,	%	≤0.4	0.06
Peroxides (As H ₂ O ₂),	ppm	≤400	302
Impurities A	ppm	≤10	3.8
Impurities B	%	≤3	< 3
Total Aerobic plate count	CFU/g	≤100	< 100
Staphylococcus Aureus,	CFU/g	Negative	Negative
Salmonella,	CFU/g	Negative	Negative
Pseudomonas aeruginosa,	CFU/g	Negative	Negative
E.coli	CFU/g	Negative	Negative
Reducing sugars	-	Passes FCC test	Negative
Loss on drying	%	< 5%	< 5%
Ashes	%	< 0.5%	< 0.5%
Hg	ppm	< 1ppm	< 1ppm
Zn	ppm	< 5ppm	< 5ppm
Cd	ppm	< 1ppm	< 1ppm
Sulfates	ppm	< 1000ppm	< 1000ppm



CONCLUSION: THE GOODS CONFORM THE STANDARD.

PACKING: 20 KGS/Drum

STORAGE: Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic