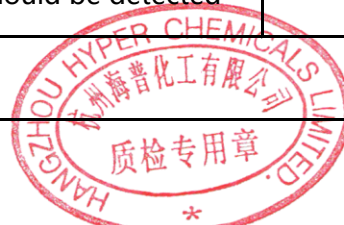


CERTIFICATE OF ANALYSIS

Product Name:	Capsaicinoids		
Batch No.	20230113	Manufacturing Date	January 13, 2023
Analysis Date	January 15, 2023	Expiry Date TO	January 12, 2026
Analytical Results			
Items	Specifications		Results
Appearance	Almost white to yellowish crystal		Almost white crystal
Capsaicinoids	95%-100%		95.72%
Capsaicin	≥55%	≥75%	61.17%
Dihydrocapsaicin	≥20%		30.70%
Other capsaicinoids	≤15%		3.85%
Melting point	57.0~67.0°C		61.0~62.5°C
Loss on drying	≤1.0%		0.20%
Arsenic	≤2ppm		0.0
Heavy metals	≤10ppm		PASS
Residue on ignition	≤1.0%		PASS
Pathogen	Bacteria: < 300CFU		PASS
	Fungus: < 100CFU		
	No Salmonella or Escherichia coli should be detected		
Conclusion	Qualified.		



Inspector: Carlifor Wu

Verifier: Jack He