



CERTIFICATE OF ANALYSIS

Product	Thaumatococcus danianum		
Batch No.	210207	Botanical Source	Thaumatococcus danianum
Quantity	100kgs	Packing	25kg/ Drum
Manufacture Date	2021/02/07	Expiry Date	2023/02/06
Items & Results			
Item	Spec.		Result
Appearance	White powder		Conforms
Odor	Characteristic		Conforms
Particle size	90% pass 80 mesh		Conforms
Loss on drying	≤5.0%		1.8%
Ash	≤5.0%		1.5%
Description	10-6 solution has a sweet taste, sweet threshold 1.1mg/kg. In namely sweet threshold concentration is about sucrose sweetness of 5,500~8000times, on the equivalent of sucrose concentration 6%-10% sweetness multiples of 2000~3000 times		Conforms
Solution	Easily soluble in water, but soluble in ethanol liquid 60%, insoluble in acetone		Conforms
Heavy metals	≤5ppm		Conforms
As	≤3.0ppm		Conforms
Pb	≤3.0ppm		Conforms
Residual Solvents	≤50ppm		<30ppm
Total Plate Count	≤1000CFU/g		Conforms
Yeast&Mould	≤100CFU/g		Conforms
Coliform	≤30 MPN/g		Negative
Assay(HPLC)	≥99.0%		99.05%
Conclusion	Conform to In-house Standard		
Storage	Store in cool&dry place not freeze, keep away from strong light and heat		
Analyst	Ma Liang	Review	Liu Ai qin
		Supervisor of QC	Li Min

