



Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

Product Name:	Stachyose Powder	Batch Number	2024032301GS
Manufacture Date	Mar.23,2024	Analysis Date	Mar.27,2024
Quantity:	345kgs	Expire Date:	Mar.22,2026
Analysis Item	Specification	Result	Method
Active Ingredients Tests			
Stachyose	80%	81.6%	HPLC
Physical Property			
Appearance	White fine powder	Conforms	Organoleptic
Odour	Characteristic	Conforms	Organoleptic
Mesh Size	98% through 80 mesh	Conforms	Screen
General Analysis			
Identification	Identical to R.S.sample	Conforms	USP39
Loss on Drying	≤5.0%	2.17%	USP40<921>
Ash Content	≤5.0%	3.16%	USP40<281>
Contaminants			
Cadmium(Cd)	≤1.0mg/kg	Complies	USP40<232
Mercury(Hg)	≤0.3mg/kg	Complies	USP40<251>
Lead(Pb)	≤1.0mg/kg	Complies	USP40<261>
Arsenic(As)	≤1.0mg/kg	Complies	USP40<211>
Pesticides Residue	Meet USP Requirements	Complies	USP34<561>
Microbiological			
Total Bacteria Count	≤1000cfu/g	135cfu/g	USP40<2021>
Yeast&Mold	≤100cfu/g	35cfu/g	USP40<2021>
E.Coli.	Negative	Conforms	USP35<965>
Salmonella	Negative	Conforms	USP35<965>
Conclusion:Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing: By 25kgs/Drum,inner by plastic bag.			
Shelf life: Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

