



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis			
Product Name	Elderberry Powder	Batch Number	2024032301GS
Botanical Source	Sambucus nigra L.	Manufacture Date	Mar.23,2024
Quantity	450kgs	Analysis Date	Mar.27,2024
ITEM	STANDARD	TEST RESULT	TEST METHOD
Physical & Chemical			
Appearance	Purple Fine Powder	Complies	Visual
Odor and Taste	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP43-NF38<786>
Loss on Drying	≤5.0%	3.62%	USP43-NF38<731>
Sulphated Ash	≤5.0%	1.31%	USP43-NF38<281>
Pesticides Residue	Meet USP Standard	Complies	USP43-NF38<561>
Heavy Metal			
As	≤1.0ppm	<1.0ppm	AAS
Pb	≤2.0ppm	<2.0ppm	AAS
Cd	≤1.0ppm	<1.0ppm	AAS
Hg	≤0.5ppm	<0.5ppm	AAS
Microbiological Test			
Total Plate Count	<1000cfu/g	158cfu/g	USP43-NF38<61>
Mold and Yeast	≤100cfu/g	30cfu/g	USP43-NF38<61>
E.Coli	Negative	Negative	USP43-NF38<62>
Salmonella	Negative	Negative	USP43-NF38<62>
Staphylococcus aureus	Negative	Negative	USP43-NF38<62>
Conclusion: Conform with specification, Non-GMO, Allergen Free, TSE/BSE Free.			
Storage: Stored in cool & dry place, keep away from strong light & heat.			
Packing: By 10kgs/Carton, inner by double plastic bag.			
Shelf Life: 24 months under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

