



## Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

<b>Product Name:</b>	Elderberry Extract	<b>Batch Number:</b>	CY20211126
<b>Botanical Source:</b>	Sambucus Nigra L.	<b>Manufacture Date:</b>	Nov.26,2023
<b>Plant Part Used:</b>	Berries	<b>Analysis Date:</b>	Nov.29,2023
<b>Quantity:</b>	215kgs	<b>Expire Date:</b>	Nov.26,2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Anthocyanin	≥25%	25.19%	UV
<b>Physical &amp; Chemical</b>			
Appearance	Dark violet Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.15%	USP<731>
Ash	≤5.0%	3.06%	USP<281>
Extraction Solvent	Ethanol & Water	Complies	
Residual Solvents	≤0.05%	Negative	GC
<b>Heavy Metal</b>			
Total Heavy Metals	≤10ppm	Complies	ICP-MS
Pb	≤2.0ppm	<2.0ppm	ICP-MS
As	≤2.0ppm	<2.0ppm	ICP-MS
Cd	≤1.0ppm	<1.0ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1000cfu/g	Complies	AOAC
Yeast & Mold	≤100cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
<b>Conclusion:</b> Conform with specification.			
<b>Storage:</b> Keep in cool & dry place. Keep away from strong light and heat.			
<b>Packing:</b> By 25kgs/Drum,inner by plastic bag.			
<b>Shelf life:</b> Two Years under the above condition, and in it's original package.			

Quality Assurance: Liang Yan

