



Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

Product Name:	Alfalfa Extract	Batch Number:	2024041001GS
Botanical Source:	Medicago sativa Linn	Manufacture Date:	Apr.10,2024
Plant Part Used:	Whole Herb	Analysis Date:	Apr.10,2024
Quantity:	512kgs	Expire Date:	Apr.10,2026
Item	Standard	Test Result	Test Method
Flavonoids	20%	20.25%	UV
Physical & Chemical			
Appearance	Brown Yellow Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤7.0%	3.41%	USP<731>
Ash	≤7.0%	4.12%	USP<281>
Heavy Metal			
Pb	≤2.0ppm	0.512ppm	ICP-MS
As	≤2.0ppm	0.423ppm	ICP-MS
Cd	≤1.0ppm	0.231ppm	ICP-MS
Hg	≤0.1ppm	0.012ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1,000cfu/g	<300cfu/g	AOAC
Yeast & Mold	≤100cfu/g	<40cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
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

