



Xi'an Green Spring Technology Co., Ltd

### Certificate of Analysis

Product Name:	Chamomile Flower Extract	Batch Number:	CY20220320
Botanical Source:	Matricaria chamomilla L.	Manufacture Date:	Feb.20,2024
Plant Part Used:	Flower	Analysis Date:	Feb.24,2024
Quantity:	125kgs	Expire Date:	Feb.20,2026
<b>Item</b>	<b>Standard</b>	<b>Test Result</b>	<b>Test Method</b>
Apigenin	≥98.0%	98.56%	HPLC
<b>Physical &amp; Chemical</b>			
Appearance	Light yellow powder	Light yellow powder	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP<786>
Extract Solvent	Ethanol & Water	Complies	—
Loss on drying	≤3.0%	1.82%	USP<731>
Ash	≤0.5%	0.33%	USP<281>
<b>Heavy Metal</b>			
Total Metal	≤10.0ppm	Complies	ICP-MS
Pb	≤1.0ppm	0.230ppm	ICP-MS
As	≤1.0ppm	0.315ppm	ICP-MS
Cd	≤1.0ppm	0.138ppm	ICP-MS
Hg	≤0.5ppm	0.072ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1,000cfu/g	<300cfu/g	AOAC
Yeast&Mold	≤100cfu/g	<30cfu/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

