



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Nettle Root Extract	Batch Number:	2024041202GS
Botanical Source:	Urtica fissa E. Pritz.	Manufacture Date:	Apr.12,2024
Plant Part Used:	Root	Analysis Date:	Apr.15,2024
Quantity:	515kgs	Expire Date:	Apr.11,2026
Item	Standard	Test Result	Test Method
Assay	10:1	10:1	TLC
Physical & Chemical			
Appearance	Brown powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP<786>
Loss on Drying	≤5.0%	3.21%	USP<731>
Ash	≤5.0%	3.60%	USP<281>
Heavy Metal			
Pb	≤3.0ppm	0.230ppm	ICP-MS
As	≤2.0ppm	0.015ppm	ICP-MS
Cd	≤1.0ppm	0.038ppm	ICP-MS
Hg	≤0.5ppm	0.072ppm	ICP-MS
Microbiological Test			
Total Plate Count	≤1000cfu/g	873cfu/g	AOAC
Yeast and Mold	≤100cfu/g	30cfu/g	AOAC
E.Coli	≤0.4MPN/g	Complies	AOAC
Salmonella	Negative	Negative	AOAC
staphylococcus aureus	Negative	Negative	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

