



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Yucca Extract		
Latin name:	Yucca Schidigera	Plant Part Used:	Stems and leaves
Quantity:	454kgs	Batch Number:	2024020801GS
Manufacture Date:	Feb.08,2024	Analysis Date:	Feb.12,2024
ITEM	STANDARD	TEST RESULT	TEST METHORD
Assay	Saponins \geq 60%	60.15%	HPLC
Physical & Chemical			
Appearance	Brown Powder	Complies	Visual
Mesh Size	98% pass 80 mesh	Complies	Screening
Residue on Ignition	\leq 5g/100g	3.48g/100g	3g/550°C/4hrs
Loss on Drying	\leq 5g/100g	3.05g/100g	3g/105°C/2hrs
Heavy Metal			
Total Heavy Metals	\leq 10mg/kg	Complies	ICP-MS
Arsenic (As)	\leq 2.0mg/kg	Complies	ICP-MS
Lead(Pb)	\leq 3.0mg/kg	Complies	ICP-MS
Cadmium(Cd)	\leq 1.0mg/kg	Complies	ICP-MS
Mercury(Hg)	\leq 0.5mg/kg	Complies	ICP-MS
Microbiological Test			
Total Plate Count	\leq 1,000cfu/g	200cfu/g	AOAC 990.12
Total Yeast & Mold	\leq 100cfu/g	10cfu/g	AOAC 997.02
E.Coli	Negative in 10g	Negative	AOAC 991.14
Salmonella	Negative in 10g	Negative	AOAC 998.09
S.aureus	Negative in 10g	Negative	AOAC 2003.07
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

