



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis

Product Name:	Turmeric Extract	Batch Number:	2024062601GS
Botanical Source:	Curcuma Longa L	Manufacture Date:	June,26,2024
Plant Part Used:	Root	Analysis Date:	June,29,2024
Quantity:	515kgs	Expire Date:	June,25,2026
ITEM	STANDARD	TEST RESULT	TEST METHOD
Curcumin	≥95%	95.23%	HPLC
Physical & Chemical			
Identification	(+)	Positive	HPLC/TLC
Appearance	Orange Yellow Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Particle Size	NLT95% through 80mesh	Complies	USP<786>
Loss on Drying	≤2.0%	0.61%	Screening
Extract Solvent	Ethyl Acetate	Complies	CP2015
Heavy Metal			
Pb	≤2.0ppm	0.13ppm	ICP-MS
As	≤3.0ppm	0.12ppm	ICP-MS
Cd	≤1.0ppm	0.2ppm	ICP-MS
Hg	≤0.5ppm	0.1ppm	ICP-MS
Microbiological Test			
Total Plate Count	<1000cfu/g	850cfu/g	AOAC
Yeast & Mold	<100cfu/g	50cfu/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

