



Certificate of Analysis

<b>Product Name:</b>	Centella Asiatics Extract	<b>Batch Number:</b>	20231126GS
<b>Botanical Source:</b>	Centella Asiatics	<b>Manufacture Date:</b>	Nov.26,2023
<b>Plant Part Used:</b>	Whole herb	<b>Analysis Date:</b>	Nov.29,2023
<b>Quantity:</b>	290kgs	<b>Expire Date:</b>	Nov.26,2025
ITEM	STANDARD	TEST RESULT	TEST METHOD
Total triterpenes	≥80.00%	81.25%	HPLC
Asiatoticoside	≥40.00%	41.60%	HPLC
Madecassoside & asiaticoside B	≥40.00%	40.85%	HPLC
<b>Physical &amp; Chemical</b>			
Appearance	Light Yellow Powder	Complies	Visual
Taste & Odor	Characteristic	Complies	Organoleptic
Particle Size	80mesh	95% pass 80mesh	USP36<786>
Loss on Drying	≤3.0%	2.12%	USP36<731>
Ash	≤1.0%	0.64%	USP36<281>
Solubility	1g dissolved in 50ml water	Complies	...
BHC	≤0.1ppm	Complies	USP36<561>
DDT	≤0.1ppm	Complies	USP36<561>
PCNB	≤0.1ppm	Complies	USP36<561>
<b>Heavy Metal</b>			
Pb	≤0.5ppm	<0.5ppm	ICP-MS
As	≤0.5ppm	<0.5ppm	ICP-MS
Cd	≤0.3ppm	<0.3ppm	ICP-MS
Hg	≤0.05ppm	<0.05ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1000cfu/g	<1,000cfu/g	AOAC
Mold & Yeast	≤100cfu/g	<100cfu/g	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus	Negative	Negative	AOAC
<b>Conclusion:</b> Conform with specification			
Storage: Keep in cool & dry place. Keep away from strong light and heat			
<b>Packing</b> By 25kgs/Drum,inner by plastic bag			
<b>Shelf life:</b> Two Years under the above condition, and in its' original package			

Quality Assurance: Liang Yan

