



## CERTIFICATE OF ANALYSIS

Product Name	Gleditsia Sinensis Extract	Latin Name	Cassia nomame (Sieb) Kitagawa
Used Part	Whole plant	Solvent	Ethanol&Water
Batch No.	210503	Product Date	May.03,2021
Testing Date	May.03,2021	Quantity	500kg
Expiry Date	May.02,2023	Packing	25KG/Drum
<b>Physical&amp;Chemical Test</b>			
Appearance	Brown Fine Powder	Conforms	Visual
Assay	10:1	Conforms	TLC
Odor	Characteristic	Conforms	Organoleptic
Particle Size	100% through 80 mesh	Conforms	Sieve Test
Ash	≤5.0%	3.25%	2g/600°C/3hrs
Loss on Drying	≤4.5%	2.26%	5g/105°C/2hrs
Heavy Metals	≤10.0ppm	<10ppm	Ch.P.C.Rule 21-AAS
Arsenic (As)	≤2ppm	Conforms	Ch.P.C.Rule 21-AAS
Lead (Pb)	≤2ppm	Conforms	Ch.P.C.Rule 21-AAS
Mercury(Hg)	≤0.1ppm	Conforms	Ch.P.C.Rule 21-AAS
chrome(Cr)	≤2ppm	Conforms	Ch.P.C.Rule 21-AAS
<b>Microbiological Test</b>			
Total bacterial count	≤1000cfu/g	Conforms	Ch.P.C.Rule 8
Mold & Yeast	≤100cfu/g	Conforms	Ch.P.C.Rule 8
E.Coli	Negative	Negative	Ch.P.C.Rule 8
Salmonella	Negative	Negative	Ch.P.C.Rule 8
Staphylococcin	Negative	Negative	Ch.P.C.Rule 8
Shelf life&Storage	2years.Cool & dry place. Keep away from strong light and heat.		
Conclusion	Conform with specification		
Analyst	马亮	Review	刘爱琴
		Supervisor of QC	李敏

