



## Honeysuckle Chlorogenic Acid Certificate of Analysis

Commodity Name: Honeysuckle Extract		Batch Number180412	
Specification: 5%(HPLC)		Quantity:1000kg	
ITEM	SPECIFICATION(%)	RESULT(%)	
Appearance			
Colour	Yellow powder	Conforms	
Chlorogenic acid (%)	≥5% (HPLC)	5.55%(HPLC)	
Lost on drying(%)	<5. 0%	4.4%	
Mesh size	100% pass 80 mesh	Conforms	
Solubility	Good solubility in alcohol	Good solubility in hot water/alcohol	
Total heavy metal	≤20. 00mg/kg	Conforms	
(Pb)	≤5. 00mg/kg	Conforms	
(As)	≤2. 00mg/kg	Conforms	
(Cd)	≤0. 30mg/kg	Conforms	
(Hg)	≤0. 20mg/kg	Conforms	
(Cu)	≤20. 00mg/kg	Conforms	
Ash Content(%)	≤1. 00%	0.51%	
Total Bacteria	≤1000cfu/g	Conforms	
Yeast Mold	≤100cfu/g	Conforms	
Salmonella	Negative	Negative	
E. Coli	Negative	Negative	
B1( Aflatoxin )	≤5. 00%	Conforms	
Solvent Residua	≤0. 05%	Conforms	
Pesticide Residue	BHC	≤0. 10mg/kg	Conforms
	DDT	≤0. 10mg/kg	Conforms
	PCNB	≤0. 10mg/kg	Conforms
	Aldrin	≤0. 02mg/kg	Conforms
Identification	HPLC/UV-VIS/GC		
Conclusion	Conforms		

Storage: In cool & dry place, keep away from strong light and heat

Shelf life: Two years when properly stored