



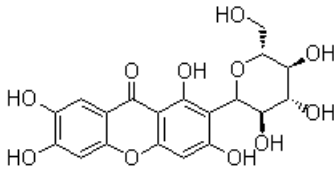
HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

CERTIFICATE OF ANALYSIS

NO: DYC091612069

Product Name	Mangiferin
CAS Number	4773-96-0
Source of Extract	Mangifera indica leaf
Molecule Formula	C ₁₉ H ₁₈ O ₁₁
Molecule Structure	
Batch Number	201606274
Manuf. Date	2016-06-27
Testing Date	2016-06-28

Items	Standard	Result
Physicochemical		
Appearance	Off-white to yellowish powder	Conform
Assay (HPLC)	≥95.0%	95.4%
Particle size	100% through 80 mesh	Conform
Density	0.5~0.7g/ml	0.6g/ml
Taste & odor	Characteristic	Conform
Loss on drying	≤1.0%	0.7%
Residue on ignition	≤0.5%	0.2%
Heavy Metals		
Heavy metals	≤20ppm	<20ppm
Lead (PB)	≤2ppm	<2ppm
Arsenic (As)	≤2ppm	<2ppm
Mercury (Hg)	≤0.2ppm	<0.2ppm
Residual solvents		
Pesticides	≤20ppm	<20ppm
Organochlorine	≤5ppm	<5ppm
Organophosphates	≤2ppm	<2ppm
Pyrethroids	≤2ppm	<2ppm
Microbiological		
Total plate count	≤1000cfu/g	<1000cfu/g
Yeast & mold	≤100cfu/g	<100cfu/g



HANGZHOU DINGYAN CHEM CO.,LTD

TEL: 86-571-87157530,86465881,88025800, FAX:86-571-87156470

E-Mail:sales@dingyanchem.com,Web: www.dingyanchem.com

E-coli	Negative	Negative
Salmonella	Negative	Negative
Storage	Stored in tight container in dry & cool places; Avoid exposure to moisture & strong light.	
Shelf life	2 years	
Conclusion	This product conforms to in-house standards.	



QUALITY CONTROL:

CHECK: 姚仙娟

INSPECTOR: 刘清风