

Certificate of Analysis

Product Name:	Mangosteen Peel Extract	Manufacture Date:	2015-Feb.-25
Batch Number:	HM-20150227-MPAM10	Report Date:	2015-Feb.-27
Latin Name:	<i>Garcinia mangostana</i>	Expire Date:	2017-Feb.-25
CAS#:	6147-11-1	Shelf Life:	2 years
Part Used:	Peel	Quantity:	500kg

ACTIVE INGREDIENTS	SPECIFICATION	METHOD	TEST RESULT
Alpha Mangostin	≥ 10%	HPLC	10.56%

ITEM	SPECIFICATION	METHOD	TEST RESULT
APPEARANCE	BROWN POWDER	ORGANOLEPTIC	BROWN POWDER
ODOR/TASTE	CHARACTERISTIC	ORGANOLEPTIC	CHARACTERISTIC
PARTICLE SIZE	NLT 95% PASS 80 MESH	CP2010	100%
SOLUBILITY	0.1G INTO 100ML	IN HOUSE	SOLUBLE IN ETHONAL
IDENTIFICATION	MORPHOLOGICAL/MICROSCOPIC/ PHYSICAL&CHEMICAL	IN-HOUSE	COMPLIES TO STANDARD
LOSS ON DRYING	≤5%	CP2010	3.12%
ASH	≤10%	CP2010	4.98%
HEAVY METALS	≤10PPM	CP2010	≤10mg/kg
ARSENIC(As)	≤2.0PPM	ICP-MS	COMPLIES
LEAD(Pb)	≤2.0PPM	ICP-MS	COMPLIES
CADMIUM(Cd)	≤1.0PPM	ICP-MS	COMPLIES
MERCURY(Hg)	≤0.1PPM	ICP-MS	COMPLIES
SOLVENTS RESIDUE	USP GUIDELINES	GC-MS	COMPILES TO STANDARD
PESTICIDES RESIDUE	USP GUIDELINES	GC-MS	COMPLIES TO STANDARD
TOTAL PLATE COUNT	≤10000CFU/G	CP2010	COMPLIES
YEAST AND MOLD	≤1000CFU/G	CP2010	COMPLIES
E.COLI	NEGATIVE	CP2010	COMPLIES
SALMONELLA	NEGATIVE	CP2010	COMPLIES
AFLATOXINS	NEGATIVE	CP2010	NEGATIVE
STAPHYLOCOCCUS AUREUS	NEGATIVE	CP2010	NEGATIVE
GMO STATUS	NON-GMO	-	COMPLIES
IRRADIATION STATUS	NON-IRRADIATION	-	COMPLIES

Packing: 25kg/drum, Double plastic bags inside, ID 40cm*H53cm
Storage: Cool & Dry place, Keep away from strong light and heat.
Sterilization method: High temperature sterilization, Non irradiation

Quality Assurance Director: Xiong Pan

Quality Inspector: Ping Wang

(This certificate is for reference only, the same batch COA will come with the product together.)

