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西安普莱特生物工程有限公司

分析报告 Certificate of Analysis

Product Name	Monk Extract- Mogrosides 80% Mogroside V 10%		
Part Used	Fruit	Botanical Source	Momordica grosvenori Swingle
Batch No.	MK171228	Manufacturing Date	Dec.,28th,2017
Butch Quantity	500KG	Expiry Date	Dec.,27th,2019

Item	Standard	Results
Appearance	Brown Yellow powder	Complies
Odor	Characteristic	Complies
Taste	Sweet	Complies
Particle size	All pass 80mesh	Complies
Part used	Fruits	Complies
Extract Solvent	Water& ethanol	Complies
Loss on drying	<5%	1.56%
Ash	<5%	1.34%
Heavy metals	<10ppm	Complies
Cd	<0.5ppm	Complies
Arsenic	<0.5ppm	Complies
Lead	<0.5ppm	Complies
Hg	Absent	Complies

Assay (HPLC)

Mogroside V	$\geq 10\%$	10.14%
Mogrosides	$\geq 80\%$	80.10%

Microbiological test

Total plate count	$\leq 1000\text{cfu/g}$	
Yeast & mould	$\leq 100\text{cfu/g}$	
E.Coli	Negative	Complies
staphylococcus	Negative	Complies
Salmonella	Negative	Complies
Aflatoxin	<0.2ppm	Complies

Method of extraction: spray drying after extraction by ethanol& water

Storage: keep container unopened in cool, dry place, escape from heat, light

Package:25kg/drum or 1kg/alu. Foil bag