



西安盟森生物技术有限公司

XI'AN UNION PHARMPRO CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name:	Raspberry Ketone	Country of Origin:	China
Batch Number:	UN20130611	Manufacture Date:	June.11 th , 2013
Quantity:	600kg	Certificate Date:	June.12 th , 2013

ITEM	METHOD	SPECIFICATION	RESULTS
Assay	GC	99%	99.42%
Identification	TLC	Positive	Positive
PHYSICAL CONTROL			
Appearance	Organoleptic	White fine needle crystal	Complies
Odor & Taste	Organoleptic	Characteristic	Complies
Ash	Eur.Ph.7.0<2.4.16>	≤1.0%	0.52%
Loss on drying	Eur.Ph.7.0<2.5.12>	≤3.0%	0.66%
Mesh Size	40 Mesh Screen	90% pass 40 mesh	Complies
Melting Point		81.5℃	85℃
Solubility	Organoleptic	Soluble in hydro-alcoholic solution	Complies
CHEMICAL CONTROL			
Heavy Metals	Eur.Ph. 7.0 <2.4.8>	≤10 ppm	<10 ppm
Arsenic(As)	Eur.Ph.7.0<2.2.58>ICP-MS	≤2 ppm	<2 ppm
Cadmium(Cd)	Eur.Ph.7.0<2.2.58>ICP-MS	≤1 ppm	<1 ppm
Lead(Pb)	Eur.Ph.7.0<2.2.58>ICP-MS	≤2 ppm	<2 ppm
MICROBIOLOGY CONTROL			
Total Plate Count	Eur.Ph.7.0 <2.6.12>	≤1000 cfu/g	Complies
Yeast & Mold	Eur.Ph.7.0 <2.6.12>	≤50 cfu/g	Complies
E.Coli	Eur.Ph.7.0 <2.6.31>	Negative	Negative
Salmonella	Eur.Ph.7.0 <2.6.31>	Negative	Negative

Conclusion	Conform with specification
Storage	Stored in dry and cool place, keep away from strong light and heat.
Shelf life	Two years when properly stored

Rechecked by: Sophie

Approved by: CHANG HONG TAO

