CERTIFICATE OF ANALYSIS

Product name:	**Bitter Apricot kernels extract**		
CAS No:	29883-15-6		
Plant Latin name:	*Prunus armeniaca. L.*	Used part:	*seed*
Batch Number:	NF-20190120	Manu. Date:	Jan. 20, 2019
Quantity:	100KGS	Expiration Date:	Jan. 19, 2021

Item	Specification	Result	Method
Maker Compounds	Amygdalin≥98.00%	98.02%	HPLC
Appearance	White crystalline powder	Conforms	Visual
Color	White or off white	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Physical Characteristics			
Particle Size	NLT100%Through 80 mesh	Conforms	GB3520-83
Loss on Drying	≤3.0%	1.65%	2 hours in105℃
Ash content	≤0.5%	0.07%	EP8.0-2.4.16
Pesticide Residue	EP8.0	Conforms	EP8.0-2.8.13
Melting Point	215.3℃～217.6℃	Conforms	
[α]20D	-40° ----- -45°	-42°	
Total Heavy Metals	≤10ppm	Conforms	
Arsenic	≤1.0ppm	Conforms	AAS
Lead	≤2.0ppm	Conforms	AAS
Mercury	≤1.0ppm	Conforms	AAS
Cadmium	≤1.0ppm	Conforms	AAS
Microbiological Tests			
Total Plate Count	≤1000cfu/g	Conforms	CP2010
Total Yeast & Mold	≤100cfu/g	Conforms	CP2010
E.Coli	Negative	Negative	CP2010
Salmonella	Negative	Negative	CP2010
Staphylococcus	Negative	Negative	CP2010
Packing	25kg/drum. Packing in paper drum and two plastic-bags inside.		
Storage	Store in a well-closed place with constant low temperature and no direct sun light.		
Conclusion:	Conform to the standard.		
Tested by:	Mr. Yang Fangchao	Approved by:	Mr. Niu Jicheng

Xi'an Natural Field Bio-technique Co.,Ltd. Inspection

地址：陕西省西安市高新区唐延南路 11 号 i-都会 4 号楼 1 单元 1019 室 电话：029-68740718 传真：029-68740706 邮箱：rachel@natural-field.com
Add:4-1-1019,i-city,No.11, TangyanSouth Road,Hi-tech Zone,Xi'an,710065, Shaanxi, China Tel: (86)29-68740718 Fax: (86)29-68740706 Mail: rachel@natural-field.com