



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name:	Red Clover Extract	Code:	BPBE-633-C
Botanical Source:	Trifolium pretense L	Used Part:	Whole plant
Batch No.:	H021163316C	Mfg. Date:	Nov. 15 th , 2016
Packing:	25kg/Drum*20	Retest Date:	Nov. 14 th , 2018
Quantity:	500kg	Report Date:	Nov. 25 th , 2016
Specification	40%, In-house standard		

ITEM	SPECIFICATION	RESULT
Assay:		
Total Isoflavones(by HPLC)	≥40.0%	40.3%
Formononetin	As report	34.1%
Biochanin A	As report	2.1%
Daidzein	As report	2.03%
Genistein	As report	2.07%
Appearance	Brown Powder	Complies
Odor	Characteristic	Complies
Particle Size	100% through 80 mesh	Complies
Acid insoluble Ash	≤5.0%	2.02%
Loss on Drying	≤5.0%	4.21%
Residual Solvent (Methanol)	≤50ppm	Complies
Pesticide Residue	Negative	Negative
Heavy Metals	≤10ppm	<10ppm
-Lead (Pb)	≤2ppm	<2ppm
Total Plate Count	≤10000cfu/g	Complies
-Yeast & Mold	≤1000cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with In-house standard.	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

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