



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name	Pomegranate Peel Extract	Code	BPBE-648-E
Botanical Source	Punica Granatum L.	Used Part	Hull
Batch No.	H010164817E	Mfg. Date	Jan. 03, 2017
Packing	25KG/Drum	Retest Date	Jan. 02, 2019
Quantity	300KG	Report Date	Jan. 16, 2017
Specification	Punicalagin 30%		

ITEM	SPECIFICATION	RESULT
Assay:		
Polyphenol	≥70.0%	93.91%
Punicalagin	≥30.0%	30.72%
Appearance	Yellow to Brown Fine Powder	Complies
Taste	Characteristic	Complies
Odor	Characteristic	Complies
Loss on Drying	≤8.0%	3.85%
Ash	≤2.0%	0.93%
Extract Ratio	20:1~30:1	Complies
Extraction Solvent	Ethanol & Water	Complies
Particle Size	100% Pass 80 Mesh	Complies
Heavy Metals		
-As	≤2ppm	Complies
-Pb	≤3ppm	Complies
-Cd	≤1ppm	Complies
-Hg	≤0.1ppm	Complies
Residual Solvents		
Methanol	Undetected	Complies
Ethanol	≤1000ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with In-house.	
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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