



四川青益纯医药科技有限公司  
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CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Valerian Extract	<b>Code</b>	BPBE-672-B
<b>Botanical Source</b>	Valeriana officinalis L.	<b>Used Part</b>	Root
<b>Batch No.</b>	H020167217B	<b>Mfg. Date</b>	Jan. 20, 2017
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Jan. 19, 2019
<b>Quantity</b>	500kg	<b>Report Date</b>	Jan. 24, 2017
<b>Specification</b>	Valeric acid 0.8%(HPLC), extracted by Water&Ethanol		

ITEM	SPECIFICATION	RESULT
<b>Assay(HPLC):</b>		
Valeric acid	≥0.8%	0.86%
<b>Appearance</b>	Brownish yellow powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Taste</b>	Characteristic	Complies
<b>Particle Size</b>	100% pass 80 mesh	Complies
<b>Loss on Drying</b>	≤5.0%	1.30%
<b>Ash</b>	≤5.0%	2.07%
<b>Heavy Metals</b>	≤10ppm	Complies
-As	≤2ppm	Complies
-Pb	≤2ppm	Complies
-Cd	≤1ppm	Complies
-Hg	≤1ppm	Complies
<b>Total Plate Count</b>	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
<b>Conclusion</b>	Comply with the specification.	
<b>Storage</b>	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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