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CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Luteolin	<b>Code</b>	BPBE-626-B
<b>Botanical Source</b>	Arachis hypogaea L.	<b>Used Part</b>	Shell
<b>Batch No.</b>	H011062617B	<b>Mfg. Date</b>	Oct. 15, 2017
<b>Packing</b>	25kg/Drum	<b>Retest Date</b>	Otc. 14, 2019
<b>Quantity</b>	500kg	<b>Report Date</b>	Oct. 23, 2017
<b>Specification</b>	98%(HPLC)		

ITEM	SPECIFICATION	RESULT
<b>Assay(HPLC, on anhydrous basis):</b>		
Luteolin	≥98.0%	98.28%
<b>Appearance</b>	Yellow fine powder	Complies
<b>Odor</b>	Characteristic	Complies
<b>Taste</b>	Characteristic	Complies
<b>Identification</b>	HPLC: Positive	Complies
<b>Particle Size</b>	100% Pass 80 mesh	Complies
<b>Water</b>	≤5.0%	1.32%
<b>Sulphated Ash</b>	≤5.0%	0.56%
<b>Heavy Metals</b>	≤10ppm	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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