



四川青益纯医药科技有限公司
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CERTIFICATE OF ANALYSIS

Product Name	Hesperidin Methylchalcone	Code	BPBE-614-A
Botanical Source	Citrus Aurantium L.	Used Part	Immature fruit
Batch No.	H020861417A	Mfg. Date	Aug. 10, 2017
Packing	25kg/Drum	Retest Date	Aug. 09, 2019
Quantity	500kg	Report Date	Aug. 16, 2017
Specification	98%(UV)		

ITEM	SPECIFICATION	RESULT
Assay(UV)	≥98.0%	102.45%
Appearance	Yellow powder	Complies
Odor	Odorless	Complies
Taste	Slight bitter taste	Complies
Solubility	Freely soluble in water, soluble in Ethanol and Methanol. Slightly soluble in Ethyl Acetate. Aqueous solution (10%) is clear and transparent with an orange-yellow to yellowish color.	Complies
Bulk Density	≥0.52g/mL	0.56g/mL
Loss on Drying	≤5.0%	2.26%
Residue on Ignition	≤0.5%	0.28%
Heavy Metals	≤10ppm	Complies
-As	≤1ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
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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