

No.: BPBE-614-A-02/2.0

## Product Specification

<b>Product Name</b>	Hesperidin Methylchalcone	<b>Code</b>	BPBE-614-A
<b>Botanical Source</b>	Citrus Aurantium L.	<b>Used Part</b>	Immature fruit
<b>Specification</b>	98%(UV)		

ITEM	SPECIFICATION	METHOD
<b>Appearance</b>	Yellow powder	Visual
<b>Odor</b>	Odorless	Organoleptic
<b>Taste</b>	Slight bitter taste	Organoleptic
<b>Solubility</b>	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.	Visual
<b>Bulk Density</b>	≥0.52g/ml	CP2015
<b>Loss on Drying</b>	≤5.0%	CP2015
<b>Residue on Ignition</b>	≤0.5%	CP2015
<b>Heavy Metals</b>	≤20ppm	CP2015
<b>Assay</b>	≥98.0%	UV
<b>Total Plate Count</b>	≤1000cfu/g	CP2015
Yeast & Mold	≤100cfu/g	CP2015
E.Coli	Negative	CP2015
Salmonella	Negative	CP2015

<b>Version No.</b>	2.0	<b>Revision Date</b>	Dec-12-2018
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