

No.: BPBE-607-A-16/3.0

Product Specification

Product Name	Hesperidin	Code	BPBE-607-A
Botanical Source	Citrus aurantium L.	Used Part	Immature fruit
Specification	90%(HPLC)		
ITEM	SPECIFICATION	METHOD	
Appearance	Light tan to brownish-yellow fine powder	Visual	
Odor	Characteristic	Organoleptic	
Identification	Positive	HPLC	
Particle Size	NLT 95% pass 80 mesh	80 mesh sieve	
Loss on Drying	≤5.0%	CP2015	
Residue on Ignition	≤0.5%	CP2015	
Heavy Metals	≤10ppm	CP2015	
Related Substances			
-Isonaringin	≤4.0%	HPLC	
-Didymin	≤3.0%	HPLC	
-Hesperetin	≤1.5%	HPLC	
Assay			
-Hesperidin	≥90.0%	HPLC	
Total Plate Count	≤1000cfu/g	AOAC	
-Yeast & Mold	≤100cfu/g	AOAC	
-E.Coli	Negative	AOAC	
-Salmonella	Negative	AOAC	
Version No.	3.0	Revision Date	Feb-08-2020