

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Sophora Japonica Extract	Batch Number:	HPS20250822
Batch Quantity:	1400 kg	Plant Source:	Fruit
Latin Name:	Sophora Japonica L		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Quercetin	≥98.0%	98.05%	UV
Physical and chemical analysis			
Appearance	Yellow Powder	Complies	Organoleptic
Odor & Taste	Characteristic	Complies	Organoleptic
Mesh Size	100% pass 80mesh	Complies	CP2015
Loss on Drying	9.0% to 12%	9.9%	CP2015
Ash Content	≤5.0%	0.1%	CP2015
Heavy Metals			
Heavy Metals	≤10 ppm	Complies	CP2015
Pb	≤3 ppm	Complies	CP2015(AAS)
As	≤2 ppm	Complies	CP2015(AAS)
Cd	≤1 ppm	Complies	CP2015(AAS)
Hg	≤0.1 ppm	Complies	CP2015(AAS)
Microbiological			
Total Plate Count	≤10,000 cfu/g	Complies	CP2015
Yeast & Mold	≤100cfu/g	Complies	CP2015
E. coli	Negative	Negative	CP2015
Salmonella	Negative	Negative	CP2015
Packing	Packed in paper carton outside and two PE bags inside. N.W:25kgs;G.W:28kgs		
Storage	Preserve in well-closed, light-resistant, and protect from moisture		

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