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Specification Sheet

Product Name	**Luteolin 98%**	Botanical Source : Sophora japonica L
Solvent Used	Ethanol & Water	Origin : China
ANALYSIS	**SPECIFICATION**	**TEST METHODS**
Luteolin	> 98%	HPLC
Identification	Positive	TLC
Appearance	Granule or Powder	Visual
Color	Light yellow to yellow green	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Mesh Size	NLT100%Thr. 80 mesh	80 Mesh Screen
Bulk density	52-62g/100ml	/
Loss on drying	<5.0%	5g/105℃/2hrs
Sulfated Ash	<2.0%	2g/525℃/ 5 hrs
Heavy Metals	NMT10ppm	Atomic Absorption
Arsenic (As)	<2ppm	Atomic Absorption
Lead (Pb)	<2ppm	Atomic Absorption
Cadmium (Cd)	<1ppm	Atomic Absorption
Pesticide Residues	<1ppm	Gas Chromatography
Microbiology Control		
Total Plate Count	NMT1,000cfu/g	CP2005
Total Yeast & Mold	NMT100cfu/g	CP2005
E.Coli.	Negative	CP2005
Salmonella	Negative	CP2005
Staphylococcus	Negative	CP2005
Packing & Storage	Packed in paper-drums and two plastic-bags inside.N.W.:25kgs Store in a well-closed container Away from moisture.	

Note: The above information is based on the specification sheet received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by : _____
Abdullah Malik (QA)