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SPECIFICATION SHEET

Product Name	Red Clover P.E	**Botanical Source**	*Trifolium Pratente L.*
Solvent Used	Ethanol & Water	**Part Used**	Leaves & Flowers
Origin	China		

ANALYSIS	**SPECIFICATION**	**TEST METHODS**
Assay (Isoflavones)	8.00%	HPLC
Physical & Chemical Tests		
Appearance	Fine Powder	Visual
Color	Brown	Visual
Odor	Characteristic	Organoleptic
Sieve analysis	100% through 80 mesh	USP23<786>
Bulk density	30-60g/100ml	Eur.Ph.7.0 (2.8.15)
Loss on drying	<5.0%	Eur.Ph.7.0 (2.8.17)
Contaminants		
Arsenic (As)	NMT2ppm	Eur.Ph. 7.0<2.2.58>ICP-MS
Lead (Pb)	NMT3ppm	Eur.Ph. 7.0<2.2.58>ICP-MS
Cadmium (Cd)	NMT1ppm	Eur.Ph. 7.0<2.2.58>ICP-MS
Mercury (Hg)	NMT 0.5ppm	Eur.Ph. 7.0<2.2.58>ICP-MS
Residual Solvents	NMT0.5%	GC
Pesticides	Negative	GLC
Microbiology Control		
Total Plate Count	NMT10,000cfu/g	USP34<61>
Total Yeast & Mold	NMT100cfu/g	USP34<61>
E.Coli.	Negative	USP34<62>
Salmonella	Negative	USP34<62>
Packing & Storage	Store in a well-closed container Away from moisture.	
Shelf Life	3 years if sealed and store away from direct sun light.	

Note: The above information is based on the certificate of analysis 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)