

Product name: Peony Root Extract
Latin name: Paeonia lactiflora pall.
Plant part used: Roots
Batch No.: 170301
Manufacturing date 01.03.2017

Test	Specification	Result
Identification	Positive by TCL	conforms
Appearance	Light yellow whitepowder	conforms
Odor & Taste	light characteristic odor	conforms
Assay	> = 50 % Paeoniflorin	52,1 %
Ash content	< = 5 %	2,4 %
Mesh size	> = 95 % pass 80 mesh	conforms
Moisture	< = 5,0 %	2,2 %
Solvent Residues	< = 0,05 %	conforms
Chemical control		
Heavy metals	10 ppm max.	conforms
Arsenic (As)	< = 3 ppm	conforms
Cadmium (Cd)	< = 1 ppm	conforms
Lead (Pb)	< = 2 ppm	conforms
Chlorate (ClO3)	< = 1 ppm	conforms
Pesticide residue	100 ppm max.	conforms
PAH	< = 2 ppb	conforms
Phosphate Organic	< = 1 ppm	conforms
Aflatoxins	< = 0,2 ppb	absent
Mircobiological control		
Total Plate count	1000 cfu/g max.	conforms
Salmonella	negative	negative
Yeast & Mold	100 cfu/g max.	cofnorms
E.Coli	negative	negative
Staphylococcus	Negative	negative

Paking and Storage

Packing 25kg/drum, packed in paper-drums and two plastic-bags inside.
Storage Stored in well-closed container away from moisture.
Shelf life 2 years if sealed and stored away from direct sun light