

Specification

Product Name	Valerian Extract
Botanical Source	<i>Valeriana Officinalis</i>
Plant Part	Roots

Item	Specification	
Assay (HPLC)	Valerianic acid 0.8%	
Physical & Chemical Data		
Appearance	Brown Fine Powder	
Odor & Taste	Characteristic	
Analytical Quality		
Identification		
Sieve	NLT 95% Through 80 mesh	
Extract Solvent	Ethanol & Water	
Loss on Drying	≤5.0%	
Ash	≤5.0%	
Bulk Density	0.30~0.70g/ml	
Pesticide Residue		
BHC	≤0.2ppm	
DDT	≤0.2ppm	
PCNB	≤0.1ppm	
Total Heavy Metals	≤10ppm	
Arsenic(As)	≤2ppm	
Lead(Pb)	≤2ppm	
Mercury(Hg)	≤0.1ppm	
Cadmium(Cd)	≤1ppm	
Microbiological Tests	Irradiation	Non irradiated
Total Plate Count	≤1000cfu/g	≤10000cfu/g
Yeast & Mold	≤100cfu/g	≤300cfu/g
E.Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
Conclusion	Conform with specification	

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat..

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2021-06-02