

SPECIFICATION

Product Name: Beetroot Extract 50:1			
Solvent	Ethanol	Latin Name	<i>Beta Vulgaris L</i>
Origin	China	Plant Part	Root
Item	Specification	Test Method	
Physical&Chemical Control			
Appearance	Red fine powder	Visual	
Odor&Taste	Characteristic	Organoleptic	
Particle Size	100% pass 80 mesh	80 Mesh Screen	
Extract Ratio	50:1	TLC	
Identification	Positive	TLC	
Loss on Drying	≤5.0%	CP2015	
Residue on Ignition	≤5.0%	CP2015	
Bulk Density	0.4-0.6g/ml	CP2015	
Heavy Metals			
Heavy Metals	NMT10ppm	Atomic Absorption	
Lead(Pb)	NMT3ppm	Atomic Absorption	
Arsenic (As)	NMT2ppm	Atomic Absorption	
Mercury(Hg)	NMT0.1ppm	Atomic Absorption	
Cadmium(Cd)	NMT1ppm	Atomic Absorption	
Microbiology Control			
Total Plate Count	NMT1,000cfu/g	CP2015	
Total Yeast & Mold	NMT100cfu/g	CP2015	
E.coli	Negative	CP2015	
Salmonella	Negative	CP2015	
Staphylococcus	Negative	CP2015	
General Status			
GMO Status	Non-GMO		
Allergen Status	Allergen Free		
Irradiation Status	Non-Irradiation		
Packing and Storage			
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.		
Shelf Life	Two years if sealed and stored properly.		