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## Product Specification Sheet

Product and Batch Information			
Product Name:	SPI-Prosource Resveratrol 85N	Active Ingredient:	Resveratrol
Botanical Source:	Giant Knotweed Extract	Botanical Source:	Polygonum cuspidatum Sieb. Et Zucc.
Batch:	20150907	Manufacture Date:	09-07-2015
CAS No.:	501-36-0	Analysis Date:	09-08-2015

Item	Specification	Test Method
<b>Active Ingredients</b>		
Assay(%On dried Base)	≥NLT85.0%	HPLC
<b>Physical Control</b>		
Appearance	Powder	Visual
Color	White to Off White	Visual
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Particle Size	100% pass 80 mesh	80 Mesh Screen
Loss on Drying	5% Max	5g/105°C/2hrs
Ash	5% Max	2g/800°C/4hrs
Part of Plant Used	Root	
<b>Chemical Control</b>		
Heavy Metals	NMT10 ppm	Atomic Absorption
Arsenic(As)	NMT2 ppm	Atomic Absorption
Lead(Pb)	NMT2 ppm	Atomic Absorption
Mercury(Hg)	NMT1 ppm	Atomic Absorption
GMO Status	GMO Free	
Solvent Residual	Meeting USP Standard	GC
<b>Microbiological Control</b>		
Total Plate Count	100cfu/g Max	CP2010
Yeast & Mold	100cfu/g Max	CP2010
E.Coli	Negative	CP2010
Salmonella	Negative	CP2010
Staphylococcus	Negative	CP2010
<b>Packing and Storage</b>		
Packing	Pack in Fiber-drums and two plastic-bags inside 25 Kg/drum.	
Storage	Store in closed container away from moisture and sunlight.	
Shelf Life	2 years if sealed and stored properly	