



326 Exchange Drive  
Arlington, Texas 76011  
817-469-7777

## Technical Data Sheet SPI-Prosource HS90

Product Name:	<b>SPI-Prosource HS90</b>	Origin:	<i>Citrus Aurantium L</i>
Part used:	<b>Skin</b>	Extract Solvent:	<b>Water</b>
Excipient Used:	<b>None</b>	Extract Ratio:	/

	ITEM	SPECIFICATION	STANDARD
<b>Physical</b>	Appearance	Light brownish-yellow powder	Visual
	Odor	Characteristic	Sensory
	Taste	Characteristic	Sensory
	Loss on drying	≤5.0%	2g/105°C/5hrs
	Ash	≤5.0%	2g/600°C/5hrs
	Particle size	NLT 95% pass 80 mesh	Sieve
<b>Chemical</b>	Heavy metals	≤10ppm	Atomic Absorption
	Arsenic(As)	≤2ppm	Atomic Absorption
	Lead(Pb)	≤2ppm	Atomic Absorption
	Cadmium(Cd)	≤1ppm	Atomic Absorption
	Mercury(Hg)	≤0.1ppm	Atomic Absorption
<b>Assay</b>	Hesperidin	≥90.0%	HPLC
<b>Microbial</b>	Total microbacterial count	≤3000cfu/g	CP2010
	Yeast & Mould	≤300cfu/g	CP2010
	Coliform	Negative	CP2010
	Salmonella	Negative	CP2010
<b>Else</b>	Packing	Pack in paper-drums and two food grade poly bags inside. Net weight: 25kg/drum	
	Storage condition	Store in a well closed place with constant low temperature and no direct sun light	
	Shelf life	Three years when properly stored	



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**Limited Warranty Information:**

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

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