

## PRODUCT SPECIFICATION

Name: Cinnulin PF		
Shelf Life: 2 Years	Packaging: Double poly bag in	Food grade drum (no wood packing)
Version: 1.0	Creation Date: 02/22/07	Revision Date: 05/14/07

Description	Claim/ Ratio	Limits 1		Units	Method
		min	max		
Physical Characteristics	Fine Red Brown Powder				Organoleptic
Particle Size				%	USP
Color	Reddish Brown Powder				Organoleptic
Odor/Taste	Characteristic				Organoleptic
Active Components					
<i>Trimeric and tetrameric A-type polymers</i>	NLT	3.0		%	HPLC
Moisture	NMT		5	%	USP
Coumarin	NMT		0.7	%	USP
Solubility	Soluble in water			%	USP
Bulk Density	NLT	60	62	g/ 100 ml	USP
Heavy Metals	NMT		10	ppm	USP
<b>MICROBIAL</b>					
Total Plate Count	NMT		3,000	CFU/g	USP
Yeast and Mold	NMT		500	CFU/g	USP
E. Coli	Negative				USP

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