



Technical Data Sheet

Product Name: Cranberry Extract 10%PACs (UV)

Technical Data Sheet					
Botanical	Name	<i>Vaccinium Macrocarpon Ait.</i>	Part	Fruit	
AC Code		AC03021	CAS number	-	
Origin		China	Solvent	Used	Water & Ethanol
Item		Standard		Analysis Method	
Appearance		Violet redfine powder		Visual	
Odor & Taste		Characteristic		Organoleptic	
Typical Analysis					
Assay		PACs (as Procyanidin A2 equivalent) ≥10%		UV	
Particle Size		95% pass 80 mesh		USP<786>	
Bulk density		0.40g/ml - 0.65g/ml		USP<616>	
Ash		≤ 5.0%		USP<731>	
Loss on drying		≤ 5.0%		USP<731>	
Residual solvents					
Ethanol		≤ 5000ppm		GC	
Heavy metals					
Heavy metals		≤ 10ppm		AAS	
Lead (Pb)		≤ 3ppm		AAS	
Arsenic (As)		≤ 2ppm		AAS	
Cadmium (Cd)		≤ 1ppm		AAS	
Mercury (Hg)		≤ 0.1ppm		AAS	
Microorganism					
Total Bacterial Count		<1000cfu/g		USP30<61>	
Total Molds Count		<100cfu/g		USP30<61>	
Salmonella		Negative/25g		USP30<61>	
E. coli		Negative/10g		USP30<61>	
Package		N.W. 25Kgs/fiber drum and two plastic bags inside.			
Shelf life		2 Year When Properly Store			
Storage		Store in well-closed container at room temperature, protect from light, moisture and pest infestation.			