



Technical Data Sheet

Product Name: Cranberry Extract 5%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) ≥5.0%			UV
Particle Size		95% pass 80 mesh			USP<786>
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)		≤ 2ppm			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.			