

## Specification

Product Name: Cranberry Extract 40% PAC  
 Latin Name: *Vaccinium Macrocarpon L.*

Origin of Material: China  
 Part Used: Fruit

ANALYSIS	SPECIFICATION	METHOD&REFERENCE
Appearance	Violet red fine powder	Visual
Odor	Characteristic	Organoleptic
Tasted	Characteristic	Organoleptic
Assay (PAC)	30% Min	UV
Sieve Analysis	100% pass 80 mesh	USP<786>
Bulk density	40-65g/100ml	USP<616>
Loss on Drying	5% Max	USP<731>
Sulphated Ash	5% Max	USP<731>
Heavy Metal	10ppm Max	AAS
Pb	2ppm Max	AAS
As	2ppm Max	AAS
Cd	1ppm Max	AAS
Hg	0.1ppm Max	AAS
Total Plate Count	1000 cfu/g Max	USP30<61>
Yeast & Mold	100 cfu/g Max	USP30<61>
E.Coli	Negative	USP30<61>
Salmonella	Negative	USP30<61>
Conclusion:	Conform with specification.	
Storage:	In cool & dry place. Keep away from strong light and heat.	
Shelf life:	2 years when properly stored.	