



Certificate of Analysis

Product Name	Freeze Dried Cranberry Powder	Batch Number	2024071501GS
Botanical Source	Vaccinium Macrocarpon	Manufacture Date	July, 15,2024
Part Used	Fruit	Analysis Date	July, 19,2024
Quantity	125kgs	Expire Date:	July, 14,2026
ITEMS	SPECIFICATION	METHOD	TEST RESULTS
Physical&Chemical Data			
Color	Pink	Organoleptic	Conform
Odour	Characteristic	Organoleptic	Conform
Appearance	Fine Powder	Organoleptic	Conform
Analytical Quality			
Identification	Identical to R.S.sample	HPTLC	Identical
Sieve analysis	100% through 80 mesh	USP<786>	Conform
Losson Drying	≤10.0%	Eur.Ph.7.0[2.8.17]	3.39%
Total Ash	≤10.0%	Eur.Ph.<2.4.16>	0.13%
Contaminants			
Lead(Pb)	≤3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	0.0860mg/kg
Arsenic(As)	≤2.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	<0.01mg/kg
Cadmium(Cd)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	0.0142mg/kg
Mercury(Hg)	≤0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS	<0.01mg/kg
Pesticides Residue	Meet USP Requirements	USP36 <561>	Conform
Microbiological			
Total Plate Count	≤10000 cfu/g	USP<2021>	140cfu/g
Yeast&Mold	≤1000cfu/g	USP<2021>	15cfu/g
E.Coli.	Negative	USP <2022>	Conform
Salmonella	Negative	USP<2022>	Conform
Conclusion:Conform with specification.			
Storage: Keep in cool & dry place. Keep away from strong light and heat.			
Packing: By 25kgs/Drum,inner by plastic bag.			
Shelf life: Two Years under the above condition, and in it's original package.			

y Assurance: Liang Yan

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