

Certificate of Analysis

Product Name:	Raspberry leaf extract-40% Ellagitannin	Batch Number:	YG23051005
Botanical Source:	<i>Rubus idaeus L</i>	Manufacture Date:	05.10.2023
Plant Part Used:	Raspberry leaf	Analysis Date:	05.10.2023
Quantity:	500KGS	Expire Date:	05.09.2025
Assay	Ellagitannin≥ 40%	40.12%	HPLC
Physical & Chemical			
Appearance	brown fine powder	Complies	Visual
Odour	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Particle Size	100% pass80 mesh	Complies	CP2015
Loss on Drying	≤ 6.0%	2.95%	CP2015
Acid-insoluble ash	≤ 5.0%	3.11%	CP2015
Extraction Solvent	Water&Ethanol	Complies	-----
Heavy Metal			
As	≤1.0ppm	<2.0ppm	Atomic Absorption
Pb	≤1.0ppm	<2.0ppm	Atomic Absorption
Cd	≤ 1.0ppm	< 1.0ppm	Atomic Absorption
Hg	≤0.1ppm	<0.1ppm	Atomic Absorption
Microbiological Test			
Total Plate Count	≤1000cfu/g	350cfu/g	AOAC/Petrifilm
Total Yeast & Mold	≤100cfu/g	50cfu/g	AOAC/Petrifilm
E.Coli	Negative	Conforms	AOAC/Petrifilm
Salmonella	Negative	Conforms	AOAC/Petrifilm
Conclusion	Conforms with specification, Non-GMO, Allergen Free		
Storage	Stored in cool and dry places. Keep away from strong light and heat		
Packing	By 25kgs/ Drum, inner by plastic bag		
Shelf Life	24 months under the above condition, and in it's original package		

Analyzed : ZHANGJINGJING

Approved : YAOJUN

