

Certificate of Analysis

Product Name:	Rhubarb Extract	Batch Number:	HJ20211220R1S2
Botanical Source:	<i>Rheum palmatum L.</i>	Manufacture Date:	12.20.2021
Part used:	Root	Analysis Date:	12.21.2021
Quantity:	950Kgs	Expire Date:	12.20.2023

ITEM	STANDARD	TEST RESULT	TEST METHOD
Assay	4:1	Complies	TLC
Physical & Chemical			
Appearance	Yellow brown powder	Complies	Visual
Odour	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Particle Size	95% pass80 mesh	Complies	CP2015
Loss on Drying	≤5.0%	3.10%	2G/105°C/3H
Ash	≤5.0%	2.91%	2G/600°C/3H
Extraction Solvent	Ethanol	Complies	-----
Heavy Metal			
As	≤ 2.0ppm	Complies	AAS
Pb	≤ 2.0ppm	Complies	AAS
Cd	≤ 1.0ppm	Complies	AAS
Hg	≤0.1ppm	Complies	AAS
Microbiological Test			
Total Plate Count	≤ 1,000cfu/g	Complies	GB 4789.2-2016

Yeast & Mold	≤ 100cfu/g	Complies	GB 4789.15-2016
E.Coli	Negative	Complies	GB 4789.3-2016
Salmonella	Negative	Complies	GB 4789.4-2016
GMO Status	Non-GMO	Complies	PCR / Elisa
Conclusion	Conforms with specification		
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.		