

CERTIFICATE OF ANALYSIS

Produce Name: Gymnema extract

Batch Number: KN210419

Analysis Date: 2021-04-20

Manufacture Date: 2021-04-19

Expiry Date: 2023-04-18

Solvents Used: Water & alcohol

Used Part: Leaf

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Brownish Powder	Qualified	Visual
Assay	25%	25.58%	Gravimetric analysis
Mesh Size	100% pass 80 mesh	Qualified	CP2010
Identification	(+)	Positive	TLC
Ash Content	≤5.0%	2.96%	CP2010
Loss on Drying	≤5.0%	2.38%	CP2010
Residue analysis:			
Heavy Metal	≤10ppm	Qualified	CP2010
Pb	≤3ppm	Qualified	GB/T 5009.12-2003
As	≤2ppm	Qualified	GB/T 5009.11-2003
Hg	≤2ppm	Qualified	GB/T 5009.15-2003
Cd	≤2ppm	Qualified	GB/T 5009.17-2003
Microbiological:			
Total Plate Count	≤10000cfu/g	Qualified	AOAC990.12, 16th
Yeast & Mold	≤1000cfu/g	Qualified	AOAC996.08, 991.14
E. coli	Negative	Negative	AOAC2001.05
Salmonella	Negative	Negative	AOAC990.12
General Status:			
GMO Free	Complies	Complies	
Non-Irradiation	Complies	Complies	
General Information:			
Conclusion	Conform to specification.		
Packing	Packed in paper-drums and two plastic-bags inside. N.W: 25kgs .I.D. 35×H51cm;		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months under the conditions above and in its original packaging.		
Sterilization	Temperature.		



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Corrector:

许珂
Analyst: