

Certificate of Analysis

Product Name	Madecassic acid	Mfg. Date	2021.08.15
Batch No.	KN3210815	Testing Date	2021.08.16
Batch Quantity	80kg	Exp. Date	2023.08.14

Items	Specifications	Results
Appearance	White powder	Complies
Identification	TLC	Complies
Sieve Analysis	98% pass 100 mesh	Complies
Assay (HPLC)	90%	92.35%
Loss on drying	≤3.0%	0.52%
Ash	≤1.0%	0.24%
Heavy Metals	<20ppm	Complies
As	<0.5ppm	Complies
Pb	<0.5ppm	Complies
Hg	<0.05ppm	Complies
Cd	<0.3ppm	Complies
Cu	<5ppm	Complies
BHC	< 0.2ppm	Complies
DDT	< 0.2ppm	Complies
Aldrin	< 0.1ppm	Complies
Total Plate Count	<1000cfu/g	Complies
Yeast&Mold	<100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies
Staphylococcus	Negative	Complies
Conclusion:	The product conforms to specifications	

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