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Certificate of Analysis

Product Name	red yeast rice extract Lovastatin		
Latin Name	Monascus purpureus	Used Part	Seed
Production Date	2020-09-11	Batch No.	QY20200911
Expiry Date	2022-09-10	Report Date	2020-09-19
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	red powder		Complies
Odor & Tasted	Characteristic		Complies
Assay (Lovastatin, HPLC)(%)	≥ 5.0		5.93
Sieve analysis	100% pass 80 mesh		Complies
Loss on Drying(%)	≤5.0		2.32
Ash(%)	≤5.0		2.12
Heavy Metals			
Heavy Metal (ppm)	≤5.0		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
Residual Solvents(%)	≤0.05		Negative
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 10000		Complies
Yeasts and Moulds(cfu/g)	≤1000		Complies
E.coli (cfu/g)	≤300		Complies
Salmonella	Negative		Complies
Pathogen	Negative		Complies
Staphylococcus	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

