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Certificate of Analysis

Product Name	Black Ginger Extract powder		
Latin Name	Zingiber officinale Rosc.	Use Part	Root
Production Date	2020-11-29	Batch No.	QH201129
Expiry Date	2022-11-28	Report Date	2021-12-08
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Brown Yellow Powder		Complies
Odor & Tasted	Characteristic		Complies
Total flavones(%)	≥1		1.02
5,7-Dimethoxyflavanone(%)	≥0.25		0.28
Extract Ratio	10:1		Complies
Loss on Drying(%)	≤5.0		3.07
Ash(%)	≤5.0		3.11
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 10000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	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

