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Certificate of Analysis

Product Name	Korea Red Ginseng Extract Ginsenosides		
Latin Name	<i>Panax ginseng C.A.Mey</i>	Used Part	Dried Ginseng Root
Production Date	2020-10-28	Batch No.	QK20201028
Expiry Date	2022-10-27	Report Date	2020-11-06
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Reddish Brown Fine powder		Complies
Odor & Tasted	Characteristic		Complies
Total Assay(%)	≥7.0 Ginsenosides HPLC		7.22
Rg1(%)			0.31
Re(%)			0.79
Rf(%)			0.22
Rb1(%)			1.93
Rb2(%)			0.95
Rc(%)			2.00
Rd(%)			1.02
Loss on Drying(%)	≤5.0		3.8
Ash(%)	≤3.0		0.9
Solubility	Water Soluble 5g/100mL		Complies
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal(ppm)	≤10.0		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)	≤1000		Complies
Yeasts and Moulds(cfu/g)	≤100		Complies
E.coli(cfu/g)	Negative		Complies
Salmonella	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

