

**KS**

Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name	Cinnamon Bark Extract	Botanical Source	Cinnamon Cassia Presl
Batch No.	KS-20210716	Manufacturer Date	Jul,16,2021
Quantity	300KG	Analysis Date	Jul,17,2021
ITEMS	SPECIFICATIONS	Test Methods	RESULTS
Appearance	Brown fine powder	Visual	Complies
identification	Positive	/	Positive (TLC)
Solubility	NLT90.0% Solubility in Water	5g in 500ml water (20°C)	5g in 500ml water (20°C)
Particle size	100%through 80 mesh	Complies	Complies
Assay	10:1	TLC	10:1
Loss On Drying	≤5%	CP2015	2.52% (5g/105C/2hrs)
Ash	≤5%	CP2015	2.31%
Heavy metal	<10ppm	CP2015	Complies
Lead(Pb)	<2ppm	CP2015	1.38ppm
Cd	<1ppm	CP2015	0.1ppm
Hg	<0.1ppm	CP2015	0.01ppm max
Cr	<1ppm	CP2015	Complies
Arsenic(As)	<2ppm	CP2015	0.5ppm max
Pesticide Residues	≤1ppm max	CP2015	Complies
Total plate count	<1000cfu/g	CP2015 附录 XIIC	Complies
Yeast and moulds	<100 CFU/G	CP2015 附录 XIIC	complies
E.coli	Negative	CP2015 附录 XIIC	Complies
Salmonella	Negative	CP2015 附录 XIIC	Complies
Staphylococcus aureus	Negative	CP2015 附录 XIIC	Complies
Storage	Store in cool & dry place, keep away from strong light and Heat.		
Shelf life	24 months when properly stored.		
QC	Qu Jiaojiao	QA	Li Yaqiang