

**KS**

Nutripharma

陕西康盛生物技术有限公司

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Certificate of Analysis

Product Name:	Echinacea purpurea extract		
Botanic Name:	<i>Echinacea Herb P.E</i>	Part Used:	Flower
Batch No.:	KS200621	Manufacture Date:	April. 21, 2020
Quantity:	200KGs	Analysis Date:	April. 22, 2020
Expiry Date:	April. 21, 2022		
Original			
ITEMS			
SPECIFICATIONS		RESULTS	
METHODS			
Cichoric acid 2%	≥2%	2.12%	HPLC
Appearance	Brown powder	Complies	Visual
Odor	characteristic	Complies	Organoleptic
Extract from	Echinacea Herb	Complies	
Heavy metal	≤ 10ppm	Complies	Colorimetry
Arsenic(As)	≤ 2ppm	Complies	AAS
Plumbum(Pb)	≤ 1ppm	Complies	AAS
Cadmium(Cd)	≤ 1ppm	Complies	AAS
Hydrargyrum(Hg)	≤ 0.5ppm	Complies	AAS
Residual pesticide			
666	≤ 0.1ppm	Complies	GC
DDT	≤ 0.1ppm	Complies	GC
Acephate	≤ 0.1ppm	Complies	GC
Parathion	≤ 0.1ppm	Complies	GC
Methamidophos	≤ 0.1ppm	Complies	GC
Microbiological control			
Total plate count	≤1000cfu/g	Complies	CP2010
Yeast & mold	≤100cfu/g	Complies	CP2010
Salmonella	Negative	Complies	CP2010
Escherichia coli	Negative	Complies	CP2010
Storage:	Store in cool & dry place, keep away from strong light and heat		
Shelf life:	24 months when properly stored		
QC	MaQiang	QA	Hehui

