

**KS**

Nutripharma

**陕西康盛生物技术有限公司**

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## Certificate of Analysis

Product Name	Broccoli Extract Powder	Botanical Source	Brassica Oleracea L. Italica Plenck
Batch No.	KS-20210818	Manufacturer Date	Aug.18,2021
Quantity	1000kg	Analysis Date	Aug.19,2021
Part Used	Seeds	Expiration Date	Aug,17,2021

Analysis	Specification	Result	Test method
Assay	Pure powder	Complies	TLC
solvent	Water	Water	Complies
Identification	Positive	Positive	TLC
Appearance	Yellow Green Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Particle size	100% through 80 mesh	80 mesh	80 Mesh Screen
Loss on drying	8% Max	4.70%	5g / 105C /2hrs
Ash Content	5% Max	2.98%	2g / 525C /3hrs
Fat	0.4g/100g	Complies	Complies
Carbohydrate	5.63g/100g	Complies	Complies
Dietary fiber	0.002g/100g	Complies	Complies
Protein	1.9g/100g	Complies	Complies
Ca	72mg/100g	Complies	Complies
<b>Heavy metals</b>	10ppm Max	Complies	Atomic Absorption
Pb	2ppm Max	1.76ppm	Atomic Absorption
Cd	1ppm Max	0.1ppm	Atomic Absorption
Hg	0.1ppm Max	0.01ppm Max	Atomic Absorption

**Microbiology**

Total plate count	10,000cfu/g Max	Complies	AOAC
Packing	Pack in paper-carton and two plastic - bags inside.		
Shelf Life	Two years when properly stored.		
Storage	Store in a well -closed placr with constant low temperature and no direct sun light.		
QC	Qu Jiaojiao	QA	Li Yaqiang

