

**KS**

Nutripharma

**陕西康盛生物技术有限公司**

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**Certificate of Analysis**

Product Name	Grape seed extract		Part Used	Grape seeds	
Quantity	2000 kg		Date of Production	Aug.22,2021	
Batch Number	KS-OPC20210822		Date of Testing	Aug.23,2021	
Classification	Inspection Item	technical requirements	Inspection Results	Single Judge	Test Method
Sensory Characteristics	Colour	Tan to brown	Complies	Pass	company standard
	Odor and taste	Light Smell and Astringent	Complies	Pass	company standard
	Texture	Powder, no lumps	Complies	Pass	company standard
	foreign matter	No normal sight visible foreign invaders	Complies	Pass	company standard
Marker compounds	Proanthocyanidins	≥95 (UV)	98.5%	Pass	SW/T 1
Physical and Chemical character	Loss On Drying	≤6.0%	3.22%	Pass	GB 5009.3
	Ash	≤5.0%	1.47%	Pass	GB 5009.4
	Mesh Size (Pass 80 Mesh)	90%	100%	Pass	GB/T 5507
	Heavy Metal	As≤1.0 mg/kg Pb≤1.0 mg/kg Hg≤0.5mg/kg	Undetected	Pass	GB 5009.11 GB 5009.12 GB 5009.17
	Pesticide Residues	HCH≤0.1 mg/kg DDT≤0.2 mg/kg	Undetected	Pass	GB/T 5009.19
Microbiological	Total Plate Count	<1000 cfu/g	Negative	Pass	GB 4789.2
	E. Coli	<10 cfu/g	Negative	Pass	GB 4789.3
	Yeast and Mold	<100 cfu/g	Negative	Pass	GB 4789.15
	S.Aureus	Negative	Negative	Pass	GB 4789.10
	Salmonella	Negative	Negative	Pass	GB 4789.4
Shelf Life	24 mouths				
Storage	Ventilated, dry and protect sunligh, temperature under 35 °C.				
QC	Qu Jiaojiao	QA	Li Yaqiang		

