



KS
Nutripharma

陕西康盛生物技术有限公司
SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.

Add: Rm 801-802 Fuedun International Fortune Center, Wenjing Rd, Xi'an 710018 China

Tel: 029-86181961

Fax: 029-86181551

www.kingsci.com

Certificate of Analysis

Product name	Genistein	Shelf life	Two year
Botanical name	S.japonica	Used part	Fruit
Batch Number	KS-S20210818	Manu. Date	Aug.18,2021
Analysis Date	Aug.19,2021	Expiration Date	Aug.17,2023
Items	Specification	Test Result	Method
Maker Compounds	≥98.0 %	98.21%	HPLC
Appearance	Fine powder	Complies	Visual Inspection
Color	Off-white	Complies	Visual Inspection
Odor	Characteristic	Complies	Organoleptic Inspection
Taste	Characteristic	Complies	Organoleptic Inspection
Physical & Chemical Control			
Particle size	NLT100% Pass 80mesh	complies	AOAC973.03(TQ_106)
Loss on Drying	≤5.0%	1.82%	TQ-104(105°C/2h)
Ash(Sulphated ash)	≤5.0%	2.13%	TQ-104(525°C/3h)
Total Heavy Metals	≤10ppm	Complies	ICP/MS AOAC 993.14
Pesticides	Negative	Complies	AOAC973.03(TQ_106)
Arsenic(As)	≤ 2ppm	Complies	ICP/MS AOAC 993.14
Lead(Pb)	≤ 2ppm	Complies	ICP/MS AOAC 993.14
Mercury(Hg)	≤ 0.05ppm	Complies	ICP/MS AOAC 993.14
Cadmium (Cd)	≤ 1ppm	Complies	ICP/MS AOAC 993.14
Microbiological Control			
Total Plate Count	≡ 1,000cfu/g	Complies	AOAC996. 23
Total Yeast & Mold	≡ 100cfu/g	Complies	FDA(BAM) 7th Ed.
E.Coli	Negative	Negative	USP33,NF28,2010
Salmonella	Negative	Negative	USP33,NF28,2010
Staphylococcus	Negative	Negative	USP33,NF28,2010
Conclusion: Conforms to in-house standard			
Storage: Store in tight containers at controlled room temperature .			
Packing: 25kg/bag/drum or according to customer's requirments			
QC	Qu Jiaojiao	QA	Li Yaqiang