



陕西科弘健康产业有限公司
KH HEALTH INDUSTRY CO., LTD

KH Health Industry Co., Ltd
Building 6, Changxin Industrial Zone,
Tiangong 1st Road, New District of Qin and Jin Dynasties, Shaanxi.

CERTIFICATE OF ANALYSIS

Grape Seed Extract

Product Name:	Grape Seed Extract	Part of Used:	Seed
Botanical Name:	Vitis vinifera L.	Origin:	China
Batch Number:	202311057	Quantity:	1000kg
Manufacture Date:	Nov.05,2023	Expiry Date:	Nov.04,2026
Carrier&Excipients:	None	Solvents used:	Ethanol&water
ITEM	SPECIFICATION	RESULTS	TESTING METHOD
PLC			
Assay	Proanthocyanidins≥95%	99.90%	UV
Appearance	Red brown powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Loss on drying	≤5.0%	3.30%	USP
Residue on Ignition	≤5.0%	1.70%	USP
Particle Size	95% through 80 mesh	Complies	USP
Bulk density	0.30~0.60g/ml	0.40g/ml	USP
Heavy Metals	≤10 ppm	Complies	USP
Arsenic(As)	≤1.0 ppm	Complies	ICP-MS
Cadmium(Cd)	≤1.0 ppm	Complies	ICP-MS
Lead(Pb)	≤1.0 ppm	Complies	ICP-MS
Mercury(Hg)	≤0.1 ppm	Complies	ICP-MS
MICROBIOLOGY CONTROL			
Total Plate Count	≤1000 cfu/g	Complies	CP2020
Yeast & Mold	≤100 cfu/g	Complies	CP2020
Enterobacterial Count	Negative/10g	Negative/10g	CP2020
Coliforms	Negative/10g	Negative/10g	CP2020
E.coli	Negative/10g	Negative/10g	CP2020
Salmonella	Negative/25g	Negative/25g	CP2020
Staphylococcus aureus	Negative/10g	Negative/10g	CP2020
CONCLUSION	Conform with specification		
Storage	Stored in dry and cool place, keep away from strong light and heat.		
Packing	Double plastic-bag inside, fiber drum outside.		
Volume	N.W.: 25KG/barrel		
Shelf life	Three years when properly stored.		
Remark	*Non-Irradiation *Non ETO Treatment *Non Excipients *GMO Free *The product is comply with USP standard.		

Zhou Xiaodan

Quality Assurance Officer



Lu Jun

Quality Control