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

Product Name:	Organic Valerian Root Extract	**Country of Origin:**	China
Botanical Name:	*Valeriana officinalis* L.	**Batch Number:**	KHXC220503
Plant Part Used:	Root	**Manufacture Date:**	MAY, 03, 2022
Quantity:	500kg	**Expiry Date:**	MAY. 02, 2024
ITEM	**SPECIFICATION**	**RESULTS**	**TESTING METHOD**
PHYSICAL CONTROL			
Assay	4:1	Complies	TLC
Appearance	Brown powder	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Sulphated Ash	≤5%	2.24%	Eur.Ph. <2.4.16>
Loss on drying	≤9%	3.21%	Eur.Ph. <2.8.17>
Sieve Analysis	98% pass 80 mesh	Complies	Eur.Ph. <2.9.12>
Bulk density	≥0.43g/ml	0.40g-0.65/ml	Eur.Ph. <2.9.34>
CHEMICAL CONTROL			
Heavy Metals	≤10ppm	Complies	Eur.Ph. <2.2.58>ICP-MS
Arsenic(As)	≤2 ppm	Complies	Eur.Ph. <2.2.58>ICP-MS
Solvents Residue	Meet Eur.Ph. <2.4.24	Complies	Eur.Ph. <2.4.24>
Pesticides Residue	Meet Eur.Ph. <2.8.13>	Complies	Eur.Ph. <2.8.13>
MICROBIOLOGY CONTROL			
Total Plate Count	≤10000 cfu/g	Complies	Eur.Ph. <2.6.12>
Yeast & Mold	≤1000 cfu/g	Complies	Eur.Ph. <2.6.12>
E.Coli	Negative	Complies	Eur.Ph. <2.6.13>
Salmonella	Negative	Complies	Eur.Ph. <2.6.13>

CONCLUSION	Conform with specification
Storage	Stored in dry and cool place, keep away from strong light and heat.
Packing	25kg/barrel, double plastic-bag inside, fiber drum outside,
Shelf life	Two years when properly stored

Zhou Xiaodan

Quality Assurance Officer

陕西科弘健康产业有限公司 质检专用章

Lu Jun

Quality Control