



渭南东江天成实业有限公司
Summit Ingredients Co., Ltd
陕西省渭南市经开区中国酵素城
China Enzyme City, Weinan City, Shaanxi, China
T:+8602984493891 E:sales@summitingredients.com
F:+8602984493891 W:www.summitingredients.com

CERTIFICATE OF ANALYSIS

Product Name	Ashwagandha Extract	Manufacture Date	2024/11/23
Botanical Latin Name	<i>Withania Somnifera</i>	Expire Date	2026/11/22
Plant Part	Root	Report Date	2024/11/29
Batch Quantity	1000kg	Batch Number	NF241123

Item	Specification	Result	Test Method
Physical&Chemical Control			
Appearance	Brown Yellow Fine Powder	Complies	Visual
Odor&Taste	Characteristic	Complies	Organoleptic
Assay	Withanolide \geq 5%	5.35%	HPLC
Particle Size	95% Pass 80 Mesh	Complies	80 Mesh Screen
Loss on Drying	\leq 8.0%	5.30%	CP2020
Residue on Ignition	\leq 20.0%	2.96%	CP2020
Heavy Metals			
Heavy Metals	NMT10ppm	<10ppm	CP2020
Lead(Pb)	NMT3ppm	<3ppm	CP2020
Arsenic (As)	NMT2ppm	<2ppm	CP2020
Mercury(Hg)	NMT0.1ppm	<0.1ppm	CP2020
Cadmium(Cd)	NMT1ppm	<1ppm	CP2020
Microbiology Control			
Total Plate Count	NMT3,000cfu/g	<1,000cfu/g	CP2020
Total Yeast & Mold	NMT300cfu/g	<100cfu/g	CP2020
E.coli	Negative	Negative	CP2020
Salmonella	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	CP2020
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.		
Conclusion	Qualified		

Tested by:

Approved by:

QC Manager:

SUMMIT INGREDIENTS CO., LTD
QUALITY CONTROL

Xiang Xiao Hong
Authorized Signature(s)