



BOTANCIAL CUEB INC

CERTIFICATE OF ANALYSIS

Product Name	Ajuga Turkestanica Extract	Batch Size	605 kg
Product Spec	Turkesterone \geq 10%	Batch Number	TKJGC220218
Botanical Latin Name	<i>Ajuga Turkestanica</i> .	Plant Part	Root
MFG. Date	Feb 15 th , 2022	Retest Date	Feb 14 th , 2024
Issue Date	Feb 18 st , 2022		

ITEM	SPECIFICATION	RESULT	TEST METHOD
Physical Description			
Appearance	Brown Powder	Conforms	Visual
Odor	Unique smell of Ajuga Turkestanica	Conforms	Organoleptic
Taste	Unique taste of Ajuga Turkestanica	Conforms	Olfactory
Bulk Density	Slack Density	0.48g/ml	USP616
	Tight Density	0.68g/ml	USP616
Particle Size	95%Through 80 Mesh	Conforms	CP2015
Chemical Tests			
Turkesterone	\geq 10.0%	10.17%	HPLC
Moisture	\leq 5.0%	3.60%	CP2015 (105 °C, 4 h)
Ash	\leq 5.0 %	3.72%	CP2015
Total Heavy Metals	<10 ppm	Conforms	CP2015
Microbiology Control			
Aerobic Bacterial Count	\leq 1,000 CFU/g	Conforms	GB4789.2
Yeast	\leq 100 CFU/g	Conforms	GB4789.15
Mold	\leq 100 CFU/g	Conforms	GB4789.15
Escherichia Coli	<3.0MPN/g	Conforms	GB4789.38
Salmonella	Not Detected	Conforms	GB4789.4
Staphylococcus Aureus	Not Detected	Conforms	GB4789.10
Conclusion	Conforms to Specification		



Storage: Store in tightly sealed and preferably full containers in cool, dry and ventilated area.

Shelf Life: 24 months when properly stored.

Status: Natural, Non-Irradiation.

Inspector: Liu Dan

Reviewer: Wang Fei

Auditor: Zhang Jingping