

**CERTIFICATE OF ANALYSIS**

Product Name	Ajuga Turkestanica Extract	Specification	Company Standard
Part used	Whole plant	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	ES-240801	Expiry Date	2026.7.31
<b>Items</b>	<b>Specifications</b>		<b>Results</b>
Appearance	Brown powder		Conforms
Odor & Taste	Characteristic		Conforms
Content	Turkesterone≥2%		2.08%
Loss on Drying(%)	5g/100g		3.52g/100g
Residue on Ignition(%)	5g/100g		3.05g/100g
Particle Size	≥95% pass 80 mesh		Conforms
Identification	Conforms with TLC		Conforms
<b>Residue Analysis</b>			
Lead (Pb)	≤3.00mg/kg		Conforms
Arsenic (As)	≤2.00mg/kg		Conforms
Cadmium (Cd)	≤1.00mg/kg		Conforms
Mercury (Hg)	≤0.5mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
<b>Microbiological Test</b>			
Total Plate Count	<1000cfu/g		200cfu/g
Yeast & Mold	<100cfu/g		10cfu/g
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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