

CERTIFICATE OF ANALYSIS

Product Name	Astragalus	Specification	Company Standard
	Root P.E		
Part Used	Root	Manufacture Date	2024.10.20
Quantity	120KG	Analysis Date	2024.10.26
Batch No.	BF-241020	Expiry Date	2026.10.19
Items	Specifications		Results
Appearance	Brown Powder		Conforms
Odor & Taste	Characteristic		Conforms
Loss on drying	$\leq 5\text{g}/100\text{g}$		3.52g/100g
Residue on Ignition	$\leq 5\text{g}/100\text{g}$		3.05g/100g
Particle Size	$\geq 95\%$ pass 80 mesh		Conforms
Identification	Conforms with TLC		Conforms
Content	$\geq 0.3\%$ Astragaloside IV		0.35%
Heavy Metals	$\leq 10.0\text{ppm}$		Conforms
Pb	$\leq 1.0\text{ ppm}$		Conforms
As	$\leq 1.0\text{ ppm}$		Conforms
Cd	$\leq 1.0\text{ ppm}$		Conforms
Hg	$\leq 0.1\text{ ppm}$		Conforms
Total Plate Count	$\leq 1000\text{cfu/g}$		200cfu/g
Yeast & Mold	$\leq 100\text{cfu/g}$		10cfu/g
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

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