

General Information

Product Name:	Ajuga Turkestanica Extract	Batch Number:	PC231125
Botanical Source:	Ajuga Turkestanica	Manufacture Date:	Nov.22,2023
Part Used:	Whole Herb	Analysis Date:	Nov.25,2023
Quantity:	500kgs	Expire Date:	Nov.21,2025

Items	Standard	Test Results	Test Method
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Physical and Chemical Property

Active ingredients	Turkesterone \geq 10.0%	10.12%	HPLC
Appearance	Brown Powder	Complies	Visual
Odor & Taste	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	USP<786>
Loss on Drying	\leq 5.0%	3.27%	USP<731>
Ash	\leq 5.0%	3.14%	USP<281>

Heavy Metal

As	\leq 2.0ppm	<2.0ppm	ICP-MS
Pb	\leq 2.0ppm	<2.0ppm	ICP-MS
Cd	\leq 1.0ppm	<1.0ppm	ICP-MS
Hg	\leq 0.1ppm	<0.1ppm	ICP-MS

Microbiological Test

Total Plate Count	\leq 1,000cfu/g	Complies	AOAC
Yeast & Mold	\leq 100cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus aureus	Negative	Negative	AOAC