



SmartHerb

CERTIFICATE OF ANALYSIS

Product Name: Dandelion Extract 10:1			
Botanical Latin Name	<i>Taraxacum officinale.</i>	Plant Part	Root
Extract Solvent	Water	Carrier	Maltodextrin
Manufacture Date	2025/10/25	Expire Date	2027/10/24
Batch Number	20251025	Batch Quantity	500kg

Item	Specification	Result	Test Method
Typical Analysis			
Appearance	Yellow-Brown fine powder	Conforms	Visual
Odor&Taste	Characteristic	Conforms	Organoleptic
Extract Ratio	10:1	Conforms	TLC
Particle Size	98% pass 80 mesh	Conforms	80 Mesh Screen
Identification	Positive	Conforms	TLC
Loss on Drying	≤5.0%	3.72%	CP2015
Residue on Ignition	≤5.0%	2.21%	CP2015
Bulk Density	0.4-0.6g/ml	Conforms	CP2015
Heavy Metals			
Heavy Metals	≤10ppm	Conforms	Atomic Absorption
Lead(Pb)	≤3ppm	Conforms	Atomic Absorption
Arsenic (As)	≤2ppm	Conforms	Atomic Absorption
Mercury(Hg)	≤0.1ppm	Conforms	Atomic Absorption
Cadmium(Cd)	≤1ppm	Conforms	Atomic Absorption
Microorganism			
Total Plate Count	≤1,000cfu/g	Conforms	CP2015
Total Yeast & Mold	≤100cfu/g	Conforms	CP2015
E.coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Staphylococcus	Negative	Conforms	CP2015
General Status	Non-GMO,Allergen Free		
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		