

CERTIFICATE OF ANALYSIS

Product Name	Cactus Extract	Specification	Company Standard
Latin Name	Opuntia dillenii Haw	Manufacture Date	2024.11.15
Quantity	120KG	Analysis Date	2024.11.21
Batch No.	ES-241115	Expiry Date	2026.11.14
Items	Specifications		Results
Appearance	Brown Yellow Fine Powder		Conforms
Odor & Taste	Characteristic		Conforms
Extract Solvent	Water		Conforms
Assay	10:1		Conforms
Loss on drying	≤5.0%		3.05%
Ash Content	≤5.0%		3.48%
Particle Size	95% pass 80 mesh		Conforms
Bulk Density	40~60g/100ml		49g/100ml
Tap Density	60~90g/100ml		77g/100ml
Hexachlorobiphenyl	≤0.2ppm		Conforms
Dichlorodiphenyltrichloroethane (DDT)	≤0.2ppm		Conforms
Heavy Metals	≤10.0ppm		Conforms
Pb	≤2.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤50cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

