



Xi'an Green Spring Technology Co.,Ltd

Certificate Of Analysis

Product Name:	Kale Powder	Batch Number:	2024082401GS
Botanical Source:	Brassica oleracea var. Acephala	Manufacture Date:	Aug.24,2024
Plant Part Used:	Leaf	Analysis Date:	Aug.27,2024
Quantity:	570Kgs	Expire Date:	Aug.23,2026
Item of Analysis	Specification	Results	Test Methods
Organoleptic			
Appearance	Powder	Conforms	Organoleptic
Color	Green	Conforms	Organoleptic
Odor	Odorless	Conforms	CP2010
Taste	Characteristic	Conforms	CP2010
Physical Characteristics			
Particle Size	100% pass 80 mesh	80MESH	CP2010
pH	5.5~8.0	6.6	EP/USP
Loss on drying	≤8.0%	3.2%	EP/USP
Bulk Density	45-60g/100mL	50g/100mL	CP2010IA
Heavy metals			
Total Heavy Metals	≤10mg/kg	N.D	EP/USP
Lead (Pb)	≤2mg/kg	N.D	EP/USP
Arsenic(As)	≤2mg/kg	N.D	EP/USP
Cadmium(Cd)	≤2mg/kg	N.D	EP/USP
Mercury(Hg)	≤0.5mg/kg	N.D	EP/USP
Microbiological Tests			
Total Plate Count	3000cfu/g Max	Conform	EP/USP
Yeast&Mold	300cfu/g Max	Conform	EP/USP
E. Coli.	Negative	Conform	EP/USP
Salmonella	Negative	Conform	EP/USP
Staphylococcus	Negative	Conform	EP/USP

Quality Assurance: Liang Yan

