

Certificate of Analysis

Product Name	Beetroot Powder	Manufacture Date	20200625
Used part/ Quantity	Root/10000kg	Analysis Date	20200625
Batch Number	YG20200625	Expiry Date	20220624

ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Nitrate	1-2%	1.85%	UV
Description			
Appearance	Red & Purple Fine Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Particle Size	100% pass 80 mesh	Complies	80Mesh screen
Physical			
Loss on drying	≤5%	3.29%	5g/105°C/2h
Residue on Ignition	≤5%	3.46%	2g/525°C/3h
Solubility	95% soluble in water	Complies	Organoleptic
Chemical			
Heavy metals	≤10ppm	Complies	AAS
Arsenic (As)	≤2ppm	Complies	AAS
Lead(Pb)	≤2ppm	Complies	AAS
Microbial			
Total microbacterial count	≤1000cfu/g	Complies	AOAC
Total Yeast & Mold	≤100cfu/g	Complies	AOAC
Salmonella	Negative	Complies	AOAC
E.Coli	Negative	Complies	AOAC
Packing	Packed in paper-drums and two plastic-bags inside.N.W.:25kgs .I.D.35cm×H51cm		
Storage	Store in a well-closed container Away from moisture.		
QC	Shifu Lei	QA	Tao Ye