



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name: Radish Red Pigment Part Used: Root
Batch Number: CA230420 Production Date: 2023.11.13

Item	Specification	Result	Method
Physical and Chemical Property			
Appearance	Fine Powder	Conforms	Visual
Color	Red	Conforms	Visual
Smell	Characteristic	Conforms	Organoleptic
Impurity	No Visible Impurity	Conforms	Visual
Particle Size	≥95% through 80 mesh	Conforms	Screening
Residue on Ignition	≤5g/100g	3.50g/100g	3g/550°C/4hrs
Loss on Drying	≤5g/100g	3.01g/100g	3g/105°C/2hrs
Color Value	≥E50	50.32	UV
Ingredients	Anthocyanin		
Residue Analysis			
Heavy Metals	≤10mg/kg	Conforms	
Lead(Pb)	≤3.00mg/kg	Conforms	ICP-MS
Arsenic (As)	≤2.00mg/kg	Conforms	ICP-MS
Cadmium (Cd)	≤1mg/kg	Conforms	ICP-MS
Mercury (Hg)	≤0.5mg/kg	Conforms	ICP-MS
Microbiological			
Total Plate Count	≤1000cfu/g	100cfu/g	AOAC 990.12
Total Yeast & Mold	≤100cfu/g	10cfu/g	AOAC 997.02
E.Coli.	Negative/10g	Conforms	AOAC 991.14
Salmonella	Negative/10g	Conforms	AOAC 998.09
S.aureus	Negative/10g	Conforms	AOAC2003.07

Product Status

Conclusion: Sample Qualified.

Shelf Life:24 months under the condition below and in its original packaging.

Storage:Store in a cool, dry place away from moisture, light.

Quality Assurance: Liang Yan

