



SmartHerb

nnovatingBotanicalHealth

Address: Chengnan Road, Huaxi Subdistrict, Changxing County, Huzhou City, Zhejiang Province, 313100, China

Certificate of Analysis

Product Name: Raspberry Extract 10:1

Batch No.: 260303 (150KG)

Country of Origin: China

Botanical Source: *Rubus idaeu*

Plant Part: Berry

Manufacture Date: March. 03, 2026

Analysis Date: March. 07, 2026

Expired Date: March. 02, 2028

Extract Solvent: Water

Analyte	Specification	Result	Method
Extract Ratio	10:1	Complies	TLC
Appearance	Pink Powder	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Particle Size	NLT 95% through 80 mesh	100%	80 mesh
Bulk Density	0.4 – 0.6 g/ml	0.48 g/ml	Auto Tap
Loss on Drying	≤ 5.0%	2.75 %	CP2015
Total Heavy Metal	≤ 10 ppm	< 10 ppm	Colorimetry
Arsenic (As)	≤ 2.0 ppm	Complies	AAS
Cadmium (Cd)	≤ 1.0 ppm	Complies	AAS
Lead (Pb)	≤ 2.0 ppm	Complies	AAS
Mercury (Hg)	≤ 1 ppm	Complies	AAS
Total Plate Count	≤ 1,000 cfu/g	80 cfu/g	CP2015
Mold and Yeast	≤ 100 cfu/g	< 20 cfu/g	CP2015
Salmonella	Absent/10g	Complies	CP2015
E. Coli	Absent/g	Complies	CP2015
Staphylococcus aureus	Absent/10g	Complies	CP2015

Package & Storage

Package: 25kg/drum with two layers of poly bags inside.

Storage: Store in a well-closed container away from moisture, direct light and heat.

Shelf Life: 2 years when properly store.

Conclusion: Conform to specification.