



CERTIFICATE OF ANALYSIS

Product Name: Organic Marshmallow Root Extract **Manufacturer:** QYLZBIO
Botanical Name: *Althaea officinalis L.* **Country of origin:** P.R.China
Plant part: Root **Manufacture Date:** 2026.03.05
Type of extraction: Water **Expired Date:** 2028.03.04
Quantity: 100kg **Shelf life:** 2Years

Analysis Items	Specification	Result	Determination	Test Method
Specifications	10:1	Conforms	Qualified	TLC
Appearance	Brown Yellow Powder	Conforms	Qualified	Visual
Odor	Characteristic	Conforms	Qualified	Organoleptic
Ash	≤ 5.0%	3.16%	Qualified	USP
Loss on Drying	≤ 5.0%	2.36%	Qualified	USP
Mesh Size	95% pass 80 mesh	Conforms	Qualified	80 mesh
Heavy Metals	≤ 10ppm	Conforms	Qualified	USP
As	≤ 2ppm	Conforms	Qualified	ICP-MS
Pb	≤ 2ppm	Conforms	Qualified	ICP-MS
Cd	≤ 1ppm	Conforms	Qualified	ICP-MS
Hg	≤ 0.5ppm	Conforms	Qualified	ICP-MS
Total Plate Count	≤ 1000cfu/g	Conforms	Qualified	CP2015
Yeast & Mold	≤ 100cfu/g	Conforms	Qualified	CP2015
Coliforms	< 10cfu/g	Conforms	Qualified	CP2015
E.Coli	Negative	Conforms	Qualified	CP2015
Salmonella	Negative	Conforms	Qualified	CP2015
Conclusion: Conform to Specification				
Packing: Packed in paper-drums and two plastic-bags inside				
Storage:Store in a well-closed container away from moisture,direct light and heat.				

Inspector:Lily

Manager:Rachel

Verification:Shelly

