

Certificate of Analysis

Product Name	Marshmallow Extract	Batch No.	QY-YSK20260726
Botanical Source	<i>Althaea Officinalis L.</i>	Manufacturing Date	2026-07-26
Plant Part	Roots	Expiration Date	2029-07-25

Item	Specification	Result	Method
Assay	10:1	Conforms	TLC
Physical & Chemical Data			
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification		Identical	TLC
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen
Extract Solvent	Ethanol & Water	Conforms	
Loss on Drying	≤5.0%	3.00%	CP2025
Ash	≤5.0%	3.71%	CP2025
Bulk Density	0.30~0.70g/ml	Conforms	CP2025
DER	10:1	Conforms	
Benzo(a)pyrene	≤ 10 µg/kg	Conforms	
Sum PAH 4 Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene, Chrysene	≤ 50 µg/kg	Conforms	
Pesticide Residue			
BHC	≤0.2ppm	Conforms	GC-MASS
DDT	≤0.2ppm	Conforms	GC-MASS
PCNB	≤0.1ppm	Conforms	GC-MASS
Total Heavy Metals	≤10ppm	Conforms	Colorimetry
Arsenic(As)	≤2ppm	Conforms	AAS
Lead(Pb)	≤2ppm	Conforms	AAS
Mercury(Hg)	≤0.1ppm	Conforms	AAS
Cadmium(Cd)	≤1ppm	Conforms	AAS
Microbiological Tests			
Total Plate Count	≤10000cfu/g	Conforms	CP2025
Yeast & Mold	≤300cfu/g	Conforms	CP2025
E.Coli	Negative	Negative	CP2025
Salmonella	Negative	Negative	CP2025

According to the data we provided. This information shall not be obligatory and shall not relieve the buyer of its obligation to:Conduct its own research and testing to ensure the specific applicability of the product in its intended use. Purchaser is fully responsible for the use, use and processing of products, and must comply with local laws and regulations;The rights of the local government and all third parties arising therefrom.

Staphylococcus	Negative	Negative	CP2025
Irradiation	Non-irradiated	Conforms	
Pyrrolizidine Alkaloids (PA)	<400 ppb	Conforms	
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2026-07-31

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