

Certificate of Analysis

Product Name	Aloe Polysaccharide(Freeze Dried)	Batch No.	QY-LHDT20260810
Botanical Source	<i>Aloe Vera L.</i>	Manufacturing Date	2026-08-10
Plant Part	Leaves	Expiration Date	2028-08-09

Item	Specification	Result	Method
Assay	Total Polysaccharide≥ 60%	62.3%	UV
	Acetylated mannan≥ 40.0 %	42.5%	
Physical & Chemical Data			
Appearance	Off-white Fine Powder	Conforms	Organoleptic
Odor & Taste	Characteristic	Conforms	
Analytical Quality			
Identification	Verified	Identical	TLC
Sieve	NLT 98% Through 80 mesh	Conforms	Mesh Screen
Extract Solvent	Ethanol & Water	Conforms	
Moisture	≤ 5 %	3.2%	CP2025
Ash Content	≤ 5 %	3.26%	CP2025
Total Heavy Metals	≤ 10 ppm	Conforms	Colorimetry
Arsenic (As)	≤ 1 ppm	Conforms	AAS
Lead (Pb)	≤ 1 ppm	Conforms	AAS
Cadmium (Cd)	≤ 0.1 ppm	Negative	AAS
Mercury (Hg)	≤ 0.1 ppm	Negative	AAS
Microbiological Tests			
Total Plate Count	≤ 1000CFU/g	Conforms	CP2025
Total Yeast & Mould	≤ 100CFU/g	Conforms	CP2025
E. Coli	Negative	Negative	CP2025
Salmonella	Negative	Negative	CP2025
Staphylococcus	Negative	Negative	CP2025
Conclusion	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat,below 25°C.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double plastic-bags, 10/25kgs Drum.

Transport Temperature below 30°C, relative humidity 35%~75%RH.

Tested by: Mr Chen Date: 2026-08-15