



Shaanxi New Things Biotech Co.,Ltd

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CERTIFICATE OF ANALYSIS

Product Name	Yucca Extract	Botanical Source	<i>Yucca schidigera</i>
Used Part	Aerial Part	Product Code	NT-631
Batch	NT20250310	Manufacture Date	2025-03-10
Test Date	2025-03-09	Expiry Date	2027-03-09

Item	Specification	Result
Yucca Saponin	≥60% (UV)	70.64%
Absorption Nitrogen	≤4mg	3.22mg
Extraction Solvent	Ethanol & Water	Complies
Odour	Characteristic	Complies
Appearance	Brown Yellow Powder	Complies
Odor & Taste	Characteristic	Complies
Partical Size	98% through 80 mesh	Complies
Water Solubility	≥99% 1g in 100ml water	Complies
Loss on Drying	≤5.0%	1.2%
Total Heavy Metals	≤10.0ppm	<10ppm
Pb	≤2.0ppm	<2.0ppm
As	≤1.0ppm	<1.0ppm
Cd	≤0.2ppm	<0.2ppm
Hg	≤0.1ppm	<0.1ppm
Total Plate Count	≤1000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E Coli	Negative	Negative
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative

Analyzed by: Guo Shan

Approved by: Feng Li

