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Certificate of Analysis

Product and Batch Information			
Product Name: Ziziphus Jujuba Extract			
Batch No.	NT2025051501	Country of Origin	China
Manufacturing Date	May. 15, 2025	Part Used	Seed
Analysis Date	May. 19, 2025	Batch Quantity	2000kgs/25 Drums
Analysis	Specification	Results	Test Methods
Assay	Jujuboside 2%	2.10%	HPLC
Physical and Chemical Control			
Appearance	Fine powder	Fine powder	Visual
Color	Light brown	Light brown	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Sieve Analysis	100% through 80 mesh	80 mesh	80 mesh screen
Loss on Drying	NMT5.0%	2.80%	5g/105°C/2hrs
Residue on Ignition	NMT5.0%	4.00%	2g/525°C/3hrs
Heavy Metals	NMT10.0ppm	<10.0ppm	Colorimetry
Lead (Pb)	NMT2.0ppm	0.20ppm	ICP-MS
Arsenic (As)	NMT2.0ppm	0.30ppm	ICP-MS
Cadmium (Cd)	NMT1.0ppm	0.02ppm	ICP-MS
Mercury (Hg)	NMT1.0ppm	0.03ppm	ICP-MS
Microbiology Control			
Total Plate Count	NM1,000cfu/g	810cfu/g	CP2015
Total Yeast & Mold	NMT100cfu/g	10cfu/g	CP2015
E.Coli.	Negative	Negative	CP2015
Salmonella	Negative	Negative	CP2015
Staphylococcus	Negative	Negative	CP2015
General Information			
Sterilization	This product is non-IR and non-ETO.		
Packing & Storage	Packed in paper-drums and two plastic-bags inside. N.W.: 25kgs .Drum size: D35cm×H51cm Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		
Shelf Life	2 Years		

