



昕新生物
New Things Biotech

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Certificate of Analysis

Product Name	<i>Cassia occidentalis Extract</i>		
Used Part	Leaf	Package	25 kgs/ drum
Batch No.	NT250616	Manufacturing Date	2025-06-16
Batch Quantity	500kg	Expiration Date	2027-06-15

Item	Specification	Result	Method
Assay(Sennosides A+B)	≥10.0%	11.2%	HPLC
Physical Characteristics			
Appearance	Brown to Tan Powder	Conforms	Organoleptic
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Particle Size (80 mesh)	95% Through 80mesh	Conforms	CP2015
Loss on Drying	≤6.0%	5.20%	CP2015
Ash Content	≤5.0%	1.8%	CP2015
Heavy metals			
Total Heavy Metals	≤20ppm	Conforms	Colorimetric
Lead	≤2ppm	Conforms	Atomic Absorption
Arsenic	≤2ppm	Conforms	Atomic Absorption
Mercury	≤1ppm	Conforms	Atomic Absorption
Cadmium	≤0.5ppm	Conforms	Atomic Absorption
Microbiological Tests			
Total Plate Count	≤1000cfu/g	Conforms	CP2015
Total Yeast & Mold	≤100cfu/g	Conforms	CP2015
E. Coli	Negative	Conforms	CP2015
Salmonella	Negative	Conforms	CP2015
Packing & Storage	Packed in paper-drums and two plastic-bags inside.		
Shelf life	Two years when stored properly.		

QC Manager: Guo Shan

QA: Feng Li

Date: 2025-06-18

