

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	<b>Aoleemodin</b>	<b>Batch kgs</b>	<b>500kg</b>
<b>Batch Number</b>	<b>YOUTH-20240602</b>	Botanical Name	Aloe vera var.Chinensis Berg
<b>MFG. Date</b>	<b>2024.06.02</b>	<b>Expiration Date</b>	<b>2026.06.01</b>

Physical and Chemical analysis:			
Item	Specifications	Result	Method
Physical and Chemical analysis:			
Characters	Fine Powder	Fine Powder	Sense Organ
Color	pale brown	pale brown	Sense Organ
Odour	characteristic odour	characteristic odour	Sense Organ
Taste	Characteristic	Characteristic	Sense Oorgan
Particle Size	98% pass 80 mesh	99.5% pass 80 mesh	80-mesh screen
Loss on Drying %	≤3.0	2.34	GB/T 5009.3
Ash Content %	≤3.0	1.22	GB/T 5009.4
Content %	Aoleemodin ≥95.0	95.91	HPLC
Residual Analysis:			
(Pb) PPM	≤1.5	Complies	GB/T 5009.12
(As) PPM	≤1.0	Complies	GB/T 5009.11
(Hg) PPM	≤0.1	Complies	GB/T 5009.17
(Cd) PPM	≤0.3	Complies	GB/T 5009.15
Microbiological:			
Total Plate Count cfu/g	≤1,000	<100	GB/T 4789.2
E.Coli MPN/100g	≤40	<10	GB/T 4789.3
Moulds&Yeast cfu/g	≤50	<10	GB/T 4789.15
Pathogenic bacteria (Shigella, Streptococcus haemolyticus)	Negative	not detected	GB/T 4789.5/11
Samonella /25g	Negative	not detected	GB/T 4789.4
Staph.aureus /25g	Negative	not detected	GB/T 4789.10
General Status:			
GMO	Free	Complies	\

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BSE-TSE	Not containing animal ingredients and derivatives	Complies	
Conclusion:			
Packing:	Double plastic bags inside, Fiber drum outside, Net Weight 25kg		
Storage:	Storage at cool and dry area		
Shelflife:	Two years when stored properly		

QC MANAGER: Feng Li

ANALYST:Guo Shan

