

CERTIFICATE OF ANALYSIS

Product Name	Cnidium Fruit Extract	Batch Size	200 kg
Product Spec	Osthole $\geq 98\%$	Batch Number	SOST2024041225
Botanical Latin Name	<i>Cnidium monnieri (L.) Cuss.</i>	Plant Part	Fruit
MFG. Date	April, 12, 2024	Test Date	April, 21, 2024
Issue Date	April, 25, 2024		

ITEM	SPECIFICATION	RESULT	TEST METHOD
Physical Description			
Appearance	White Powder	Conforms	Visual
Odor	Unique smell of Cnidium Fruit	Conforms	Organoleptic
Taste	Unique taste of Cnidium Fruit	Conforms	Olfactory
Bulk Density	Slack Density	36.00g/100ml	USP616
	Tight Density	72.00g/100ml	USP616
Particle Size	95% Through 80 Mesh	Conforms	CP2015
Chemical Tests			
Osthole	$\geq 98.0\%$	98.82%	HPLC
Moisture	$\leq 1.0\%$	0.20%	CP2015 (80 °C, 4 h)
Ash	$\leq 1.0\%$	0.23%	CP2015
Total Heavy Metals	<10 ppm	Conforms	CP2015
Microbiology Control			
Aerobic Bacterial Count	$\leq 1,000$ CFU/g	Conforms	GB4789.2
Yeast	≤ 100 CFU/g	Conforms	GB4789. 15
Mold	≤ 100 CFU/g	Conforms	GB4789. 15
Escherichia Coli	<3.0MPN/g	Conforms	GB4789.38
Salmonella	Not Detected	Conforms	GB4789.4
Staphylococcus Aureus	Not Detected	Conforms	GB4789. 10
Conclusion	Conforms to Specification.		
Storage:	Store in tightly sealed and preferably full containers in cool, dry and ventilated area.		
Shelf Life:	Store in tightly sealed and preferably full containers in cool, dry and ventilated area.		

QC MANAGER: Feng Li

ANALYST: Guo Shan

