



渭南东江天成实业有限公司
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SPECIFICATION

Product Name	Echinacea Purpurea Extract
Botencial Name	<i>Echinacea purpurea</i>
Plant Part	Aerial part
Extract Solvent	Methanol

Item	Specification	Test Method
Physical&Chemical Control		
Appearance	Brown Yellow Powder	Visual
Odor&Taste	Characteristic	Organoleptic
Assay	Polyphenols $\geq 4.0\%$	UV
Particle Size	95% Pass 80 Mesh	80 Mesh Screen
Loss on Drying	$\leq 5.0\%$	CP2020
Residue on Ignition	$\leq 5.0\%$	CP2020
Heavy Metals		
Total Heavy	NMT10ppm	CP2020
Lead(Pb)	NMT3ppm	CP2020
Arsenic (As)	NMT2ppm	CP2020
Mercury(Hg)	NMT0.1ppm	CP2020
Cadmium(Cd)	NMT1ppm	CP2020
Microbiology Control		
Total Plate Count	NMT3,000cfu/g	CP2020
Total Yeast & Mold	NMT300cfu/g	CP2020
Pseudomonas Aeruginosa	Negative	CP2020
E.coli	Negative	CP2020
Staphylococcus Aureus	Negative	CP2020
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25kg/drums. Keep in cool & dry place. Stay away from strong light and heat.	
Shelf Life	Two years if sealed and stored away from strong sun light and heat.	

Date: Jan 5th 2024

SUMMIT INGREDIENTS CO., LTD
QUALITY CONTROL

Xiang Xiao Hong
Authorized Signature(s)