

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Chrysanthemum Powder Extract	<b>Brand</b>	Skyherb®
<b>Lot No.</b>	202107021	<b>Quantity</b>	100g
<b>Mfg. Date</b>	Jul.02 2021	<b>Shelf Life</b>	3 years
<b>Plant Part Used</b>	Flower	<b>Plant Latin Name</b>	<i>Chrysanthemum Morifolium</i>
<b>Country of Origin</b>	China	<b>Solvent</b>	Ethanol, Water
<b>Characteristic</b>	<b>Standards</b>	<b>Results</b>	<b>Methods</b>
<b>Appearance*</b>	Yellow to light green powder		
<b>Bulk Density</b>	0.25~0.65g/mL	Complied	USP 〈616〉
<b>Particle Size</b>	98% pass through 60 mesh	Complied	USP 〈786〉
<b>Loss on Drying</b>	≤5.0%	3.4%	USP 〈731〉
<b>Ash content</b>	≤5.0%	1.7%	USP 〈561〉
<b>Luteolin</b>	≥20.0%	20.9%	HPLC
<b>Heavy Metals(Pb)</b>	≤10mg/kg	<10mg/kg	USP 〈231〉
<b>Lead</b>	≤3.0mg/kg	Complied	USP 〈233〉
<b>Arsenic</b>	≤1.0mg/kg	Complied	USP 〈233〉
<b>Mercury</b>	≤0.1mg/kg	Complied	USP 〈233〉
<b>Solvents Residue</b>			
<b>Ethanol</b>	≤5000mg/kg	<50mg/kg	GC
<b>Microbiological Specifications</b>			
<b>Total Aerobic (CFU/g)</b>	≤1000	Complied	USP 〈2021〉
<b>Mold and Yeast(CFU/g)</b>	≤100	Complied	USP 〈2021〉
<b>Coliform(MPN/g)</b>	≤0.3	Complied	AOAC 966.24
<b>Salmonella</b>	Negative/10g	Complied	USP 〈2022〉
<b>Statements</b>			
Non-Irradiated, Non-GMO			
* <b>Appearance:</b> This is a natural product and there may be color variations from lot to lot due to crop fluctuations from harvest to harvest.			
* <b>Storage Condition:</b> Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep away from strong direct light.			
* <b>Safety Precaution:</b> Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
* <b>Type Test:</b> Lead/ Arsenic/ Mercury/ Salmonella those items are tested by certificated lab once a year at least.			
Analyzed by: <u>Qiang Ye</u>		Approved By: <u>Honglian Shao</u>	