



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Centella Asiatica extract
<b>Botanical source:</b>	<i>Centella asiatica (L.) Urban</i>
<b>Description:</b>	Brown powder with characteristic odor.
<b>Identification:</b>	Passes all criteria tests
<b>Batch No</b>	221102
<b>Batch quantity</b>	500kg
<b>Analysis Date:</b>	Nov.02th, 2022

Item	Specification	Results
Assay (HPLC)	Total triterpenes $\geq 40.0\%$	45.22% by HPLC
Color	Brown powder	Brown yellow powder
Loss on Drying	$\leq 5.0\%$	3.13%
Sulphated ash	$< 5.0\%$	2.52%
Sieve	98% pass 80 mesh	Conforms
Heavy Metals	$\leq 10\text{ppm}$	Conforms
As	$\leq 2\text{ppm}$	Conforms
Hg	$\leq 0.1\text{ ppm}$	Conforms
Pb	$\leq 2\text{ppm}$	Conforms
Cd	$\leq 1\text{ppm}$	Conforms
BHC	$< 0.1\text{ppm}$	Conforms
DDT	$< 0.1\text{ppm}$	Conforms
PCNB	$< 0.1\text{ppm}$	Conforms
Procymidon	$< 0.1\text{ppm}$	Conforms
<b>Microbiological control</b>		
Total bacteria count	$< 1000\text{cfu/ g}$	Conforms
Yeast & mold	$< 100\text{cfu/ g}$	Conforms
E. coil	Negative	Negative
Salmonelia	Negative	Negative
Pseudomonas aeruginosa	Negative	Negative
Staphylococcus aureus	Negative	Negative

**Storage**  
**Shelf**

**Cool & dry place, Do not freeze. Keep away from strong light and heat.**  
**2 year when properly stored.**

Approved by:  
(Quality Assurance)

