

### Certificate of Analysis

<b>Product Information</b>			
Product Name	Grass Coral Extract	Report Number	GCN20211135
Botanical Name	Sarcandra glabra (Thunb.) Nakai	Manufacture Date	2021/11/10
Used Part	Whole Herb	Analysis Date	2021/11/15
Batch Number	GCN211110	Report Date	2021/11/20
Batch Quantity	1000Kg	Expiry Date	2024/11/09
<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>	<i>Test Methods</i>
<b>Active Ingredients</b>			
Extract Ratio	10:1	Conforms	TLC
<b>Physical &amp; Chemical Data</b>			
Appearance	Brown Fine Powder	Conforms	Visual
Odor and Taste	Characteristic	Conforms	Organoleptic
Sieve analysis	90% through 80 mesh	Conforms	80 Mesh Screen
Loss on Drying	≤5.0 %	3.15%	105°C/2 hrs
Total Ash	≤5.0 %	3.02%	GB 5009.6
Bulk Density	40~60g/100mL	49.2 g/100mL	GB/T 18798.5
Tap Density	50~80g/100mL	52.8 g/100mL	GB/T 18798.5
<b>Contaminants</b>			
Lead (Pb)	<3.0mg/kg	Conforms	ICP-MS
Arsenic (As)	<2.0mg/kg	Conforms	ICP-MS
Cadmium (Cd)	<1.0mg/kg	Conforms	ICP-MS
Mercury (Hg)	<0.1mg/kg	Conforms	ICP-MS
<b>Microbiological</b>			
Total Aerobic Count	≤ 1000cfu/g	185cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	45cfu/g	GB 4789.15
E-Coli	Negative	Conforms	GB 4789.3
Salmonella	Negative	Conforms	GB 4789.4
Staphylococcus Aureus	Negative	Conforms	GB 4789.10
<b>Conclusion</b>			
Conclusion	To be complied with in-house Specification		
Shelf Life	3 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

*Remarks: This product is natural, the color vary from batch to batch.*

Tested by: 张丽娜

Checker: 李田

Approved:

