

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Carophyll Red	<b>Batch Number:</b>	YT20210314
<b>CAS No.:</b>	514-78-3	<b>Manufacture Date:</b>	Mar.14,2021
<b>Quantity:</b>	100kgs	<b>Expiry Date:</b>	Mar.13,2023

ITEM	STANDARD	TEST RESULT
Assay	≥10.0%	10.85%
<b>Physical &amp; Chemical</b>		
Appearance	Red Powder	Complies
PH	5.0-7.0	6.3
Loss on Drying	≤2.0%	0.1%
Ash	≤0.2%	0.09%
<b>Heavy Metal</b>		
Total Heavy Metals	≤10ppm	Complies
As	≤1.0ppm	Complies
Pb	≤1.0ppm	Complies
<b>Microbiological Test</b>		
Total Plate Count	≤1,000cfu/g	<10cfu/g
Mold and Yeast	≤100cfu/g	<10cfu/g
E.Coli	≤10cfu/g	<0.3cfu/g
Salmonella	Negative	Negative
Staphylococcus	Negative	Negative
<b>Conclusion</b>	Conform with specification	
<b>Storage</b>	Store in cool and dry places. Keep away from strong light and heat.	
<b>Packing</b>	By 25kgs/Drum, inner by double plastic bag	
<b>Shelf Life</b>	24 months under the above condition, and in its original package	

Quality Assurance Officer: Weiqiang Hu



Inspector: Hongyu Zou