



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name	Beta Carotene	Product No.	ZHT-003-001
Specification	1% Powder CWS	Batch No.	20221201
Sample Source	Xi'an Green Spring Technology Co.,Ltd	Package	Drum
Test Date	2022-12-06	Quantity	500kg
Manufacturing Date	2022-12-01	Expiry Date	2024-11-30

ITEMS	SPECIFICATIONS	RESULTS
Appearance	Free-flowing yellow to orange-yellow powder	Complies
Lose on drying	$\leq 8.00\%$	4.68%
Residue on Ignition	$\leq 5.00\%$	2.29%
Total Heavy Metals	$\leq 10\text{ppm}$	Complies
Pb	$\leq 3.0\text{ppm}$	Complies
As	$\leq 1.0\text{ppm}$	Complies
Cd	$\leq 0.1\text{ppm}$	Complies
Hg	$\leq 0.1\text{ppm}$	Complies
Cold water soluble	Complies	Complies
Assay	$\geq 1.00\%$	1.11%
Microbial test		
Bacteria	$\leq 1000\text{cfu/g}$	< 500
Fungi and yeast	$\leq 100\text{cfu/g}$	< 100
E.Coli	$\leq 30\text{ MPN/100g}$	Complies
Salmonella	Negative	Negative
Staphylococcus aureus	Negative	Negative

Storage: in cool and dry place

Shelf life: two years when properly stored.

Conclusion: complies with the enterprise Standards

Quality Assurance: Liang Yan

