



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

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## CERTIFICATE OF ANALYSIS

**Product Name:** Beta carotene 10% Powder  
**Description:** Reddish-brown Powder  
**Identification:** Passes all criteria tests  
**Batch No** 190904  
**Batch quantity** 1000kg  
**Analysis Date:** Sept 05, 2019

Item	Specification	Results
Assay of total carotenoid	$\geq 10.0\%$	11.09%
Assay of $\beta$ -carotene	$\geq 10.0\%$	10.07%
Water dispersity	Dispersed Uniformly	Complies
Heavy metal (as Pb)	$\leq 10\text{ppm}$	Complies
Arsenic	$\leq 3\text{ppm}$	Complies
Cadmium	$\leq 1\text{ppm}$	Complies
Mercury	$\leq 1\text{ppm}$	Complies
<b>Microbial Test</b>		
Total aerobic microbial count	$\leq 1000\text{cfu/g}$	Complies
Moulds & yeasts	$\leq 100\text{cfu/g}$	Complies
E.coil	Negative	Complies
Enterobacterial	$\leq 10\text{ cfu/g}$	Complies
Salmonelia	Negative (Quality Assurance)	Complies

storage  
Shelf

Cool & dry place. Do not freeze.  
2 year when properly stored.

Keep away from strong light and heat.

