



XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name: Beta carotene 10% oil suspension
Description: Dark Red to Reddish-brown liquid
Identification: Passes all criteria tests
Batch No 180713
Batch quantity 1000kg
Analysis Date: Jul 14, 2018

Item	Specification	Results
Assay of total carotenoid	$\geq 10.0\%$	12.1%
Assay of β -carotene	$\geq 10.0\%$	11.2%
Heavy metal (as Pb)	$\leq 10\text{ppm}$	Complies
Arsenic	$\leq 3\text{ppm}$	Complies
Lead	$\leq 3\text{ppm}$	Complies
Cadmium	$\leq 1\text{ppm}$	Complies
Mercury	$\leq 1\text{ppm}$	Complies
Microbial Test		
Total aerobic microbial count	$\leq 1000\text{cfu/g}$	Complies
Moulds & yeasts	$\leq 100\text{cfu/g}$	Complies
Enterobacterial	$\leq 10\text{cfu/g}$	Complies
*Salmonella	Negative	Complies
*Escherichia coli	Negative	Complies
*Staphylococcus aureus	Negative	Complies
*Pseudomonas aeruginosa	Negative	Complies

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

