



Xi'an Quanao Biotech Co., Ltd.

B-1604 JunCheng Guo Ji, TaiYuan Road, WeiYang District, Xi'an China

Tel:+86 29 86719484

Fax:+86 29 86719484

Certificate of Analysis

Product Name	Dunaliella Salina Algae Extract Carotene 1%		
Latin Name	<i>Dunaliella salina</i>	Used Part	Whole herb
Production Date	2021-02-25	Batch No.	QA20210225
Expiry Date	2023-02-24	Report Date	2021-03-04
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Brown Yellow to Orange Powder		Complies
Odor & Tasted	Characteristic		Complies
Carotene Assay	1% HPLC		1.53
Loss on Drying(%)	≤5.0		2.9
Ash(%)	≤5.0		3.4
Particle size(%)	100% through 80 mesh sieves		Complies
Heavy Metals			
Heavy Metal (ppm)	≤10		Complies
Pb(ppm)	≤1.0		Complies
As(ppm)	≤1.0		Complies
Hg(ppm)	≤0.1		Complies
Cd(ppm)	≤1.0		Complies
Microbiological Tests			
Total Plate Count(cfu/g)	≤ 1000		Complies
Yeasts and Moulds(cfu/g)	≤ 100		Complies
E.coli (cfu/g)	Negative		Complies
Salmonella	Negative		Complies
Conclusion	Conform to the standard.		
Packing	25kg/drum		
Storage and Handling	Store in a cool and dry place, keep away from direct strong and heat		
Shelf life	Two years if sealed and store away from direct sun light.		

QC: Li Ting

QA: Tian Wen

