

**KS****Nutripharma****陕西康盛生物技术有限公司****SHAANXI KINGSCI BIOTECHNOLOGY CO., LTD.**

Add: Rm 801-802 Fuedun International Fortune Center, Wenjing Rd, Xi'an 710018 China

Tel: 029-86181961

Fax: 029-86181551

www.kingsci.com

Certificate of Analysis

Product Name	Beta Carotene oil				
Quantity	500kg	Specification	30% oil	Batch No.	KS20210303
Manufacturer Date	Mar.03,2021	Expiry Date	Mar.02,2021	Report Date	Mar.04,2021
ITEMS		SPECIFICATIONS		RESULTS	
Appearance		Dark red to reddish-brown liquid		Complies	
Odor & Taste		Characteristic		Complies	
Assay (%)		≥30.0		31.1	
Loss on Drying(%)		≤0.5		0.24	
Ash(%)		≤0.5		0.27	
Heavy metals					
Total Heavy Metals (ppm)		≤10.0		Complies	
Lead(ppm)		≤3.0		Complies	
Arsenic(ppm)		≤1.0		Complies	
Cadmium(ppm)		≤0.1		Complies	
Mercury(ppm)		≤0.1		Complies	
Microbial Limit Test					
Total plate count (CFU/g)		≤1000		Complies	
Total Yeast & mold (cfu/g)		≤100		Complies	
E.Coli		≤30 MPN/100		Complies	
Salmonella		Negative		Complies	
S.aureus		Negative		Complies	
Conclusion		Conform to the standard.			
Storage and Handling		Store in a cool and dry place, keep away from direct strong and heat.			
Shelf life		One years if sealed and store away from direct sun light.			
QC: Qu Jiaojiao		QA: Liqiang			

