



CERTIFICATE OF ANALYSIS

Product Name	β-Carotene		
Batch No.	210503	Quantity	3430KGS
Manufacture Date	2021/05/03	Packaging	20KG/Carton
Expiry Date	2023/05/02	Examination Basis	GB61.009.00(3.0)
Items & Results			
Item	Spec.	Result	
Description	Red or reddish-brown free flowing beadlets,with white spots of food starch	Red-brown free-flowing beadlets,with white spot of food starch	
Identification	Conforms to the reference solution	Conforms	
Loss on Drying	≤8.0%	1.8%	
Heavy metals(as Pb)	≤10ppm	<10ppm	
As	≤3.0ppm	<3.0ppm	
Pb	≤2.0ppm	<2ppm	
Particle size			
Pass through sieve NO.20	100%	100%	
Pass through sieve NO.40	≥85%	87%	
Pass through sieve NO.100	≤15%	0.45%	
Beta-Carotene	≥20.0%	21.3%	
Microbiological Test			
Total bacterial count	≤1000cfu/g	Conforms	
Mold & Yeast	≤100cfu/g	Conforms	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Shelf life&Storage	2years.Cool & dry place. Keep away from strong light and heat.		
Conclusion	Conform with specification		
Analyst	马亮	Review	刘爱琴 Supervisor of QC

