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Certificate of Analysis

Product Name	Beta-carotene10%		
Production Date	2021-02-02	Batch No.	QB210202
Expiry Date	2023-02-01	Report Date	2021-02-08
Original			
ITEMS	SPECIFICATIONS		RESULTS
Appearance	Reddish -brown flowing powder		Complies
Odor & Tasted	Characteristic		Complies
Assay of total carotenoid(%)	≥10		11.5
Assay of Beta-carotene(%)	≥10		10.32
Loss on Drying(%)	≤5.0		3.38
Ash(%)	≤5.0		3.07
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
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
Staphylococcus	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

