



XI'AN BEST BIO-TECH CO., LTD.



Add: Room 503,Building 3,Dahua Industrial Park,
No.789 Tiangu 6th road,Xi'an Hi-tech zone,Shaanxi,China

CERTIFICATE OF ANALYSIS

Product Name	Food additive lutein		
Batch Number	BH250120CH	Analysis Date	2025-01-23
Manufacture Date	2025-01-20	Expiry Date	2027-07-19

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	orange to orange red Powder	Orange Powder	GB26405-20113.1
Mesh Size	100%pass 80 mesh	Qualified	GB26405-20113.1
Total carotenoids	≥5.5%	6.13%	GB26405-2011 A. 3
Lutein	≥5%	5.63%	GB26405-2011 A. 4
Zeaxanthin	≤0.5%	0.31%	GB26405-2011 A. 4
Ash Content	≤1 %	0.6%	GB5009. 4
Loss on Drying	≤6 %	2.25 %	GB5009.3 vacuum drying wethod
N-hexane	≤50mg/kg	Qualified	GB26405-2011 A.5
Residue analysis:			
Pb	≤3ppm	Qualified	GB5009.12
As	≤3ppm	Qualified	GB5009.11
General Information:			
Conclusion	Conform to specification.		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	18 months under the conditions above and in its original packaging.		

Tested by: Tony Liu

Approved by: Mike He

Certified by: Albert Li

