



Certificate of Analysis

Product Name:	Zeaxanthin oil (Marigold Extract)		
Botanical Name:	<i>Tagetes erecta L.</i>	Used Part:	Flower
Batch No.:	2601250	Specification:	14%
Manufacture Date:	Jan. 25, 2026	Expiry Date:	Jan. 24, 2028
Original			
ITEMS	SPECIFICATIONS	RESULTS	METHODS
Appearance	Orange oily liquid	Complies	Visual
Odor	Characteristic	Complies	Organoleptic
Taste	Characteristic	Complies	Organoleptic
Zeaxanthin content	≥ 14.0%	14.10%	HPLC
Heavy metals			
As	≤ 0. 1ppm	Complies	ICP-MS
Pb	≤ 0. 1ppm	Complies	ICP-MS
Cd	≤ 0. 1ppm	Complies	ICP-MS
Hg	≤ 0. 1ppm	Complies	ICP-MS
Solvent residual			
Hexane	≤ 50ppm	Complies	GC
Microbiological control			
Total plate count	≤ 10000cfu/g	Complies	GB 4789.2
Yeast & mold	≤ 1000cfu/g	Complies	GB 4789.15
E.Coli	Negative	Complies	GB 4789.38
Salmonella	Negative	Complies	GB 4789.4
S.aureus	Negative	Complies	GB 4789.10
Storage:	Store in cool & dry place, keep away from strong light and heat		
Shelf life:	24 months when properly stored		
Attention:	After opening, please use it immediately; if not, please pack it in seal.		