Botanical Cube Inc.

Room B-20812, Shuzishenghuo, No. 8 Keji 5th Road, 710065 Xi'an, Shaanxi
www.botanicalcube.com | +86 29 8821 8720 | info@botanicalcube.com

Certificate of Analysis

Product name	: Marigold Extract	Analysis date	: 15 May 2021
Botanical source	: *Tagetes erecta L*	Batch number	: BCI20210510
Part used	: Flower	Quantity	: 500kg
Manufactured date	: 10 May 2021	Expiry date	: 9 May 2023

Analysis Item	Specification	Result
Appearance	Fine powder	Complies
Color	Orange red	Complies
Odor & Taste	Characteristics	Complies
lutein/Zeaxanthin	10%-98%(UV/HPLC)	Complies
Particle size	≥95% pass 60 mesh	Complies
Loss on Drying	≤5.0%	3.68%
Residue on Ignition	≤5.0%	3.54%
Heavy Metal		
Lead(Pb)	≤3.0 mg/kg	Complies
Arsenic(As)	≤1.0 mg/kg	Complies
Cadmium(Cd)	≤1.0 mg/kg	Complies
Mercury(Hg)	≤0.1 mg/kg	Complies
Microbiological		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E.Coli	Negative	Complies
Salmonella	Negative	Complies

Conclusion : Conform with specification.

Storage : Store in a well-closed container away from moisture, light, oxygen.

Shelf life : 24 months under the conditions above and in its orginical

Wang Wenjie
Quality Assurance Officer

Zhao Xiangwu
Quality Control