

CERTIFICATE OF ANALYSIS

Product Name	Calendula Flower Powder Standardized Lutein 5%
Product Code	AL00329
INCI Name	Calendula Officinalis Flower Extract
CAS Number	50-81-7
Lot Number	MT250715
Manufacture Date	07/2025
Re-test Date	07/2027

Item	Specification	Result	Test Method
Lutein	≥ 5%	Complies	HPLC
Appearance	Powder	Complies	Visual
Colour	Orange yellow	Complies	Visual
Taste	Characteristic	Complies	Organoleptic
Odor	Characteristic	Complies	Organoleptic
Particle Size	95% pass 80 mesh	Complies	CP2020
Loss on drying	≤ 10.0%	Complies	GB/T5009.3-2016
Ash	≤ 10.0%	Complies	GB/T5009.4-2016/5.3.3
Heavy Metals (total)	≤ 10 ppm	Complies	GB/T5009.74-2003
Arsenic (As)	≤ 2.0 ppm	Complies	GB/T5009.11-2014
Lead (Pb)	≤ 2.0 ppm	Complies	GB/T5009.12-2017
Cadmium (Cd)	≤ 2.0 ppm	Complies	GB/T5009.15-2003
Mercury (Hg)	≤ 1.0 ppm	Complies	GB/T5009.17-2003
Total Bacterial Count	≤ 10,000 cfu/g	Complies	GB4789.2
Yeast & Mould	≤ 1,000 cfu/g	Complies	GB4789.15
E. coli	Negative	Complies	GB4789.3
Salmonella	Negative	Complies	GB4789.4
Staphylococcus aureus	Negative	Complies	GB4789.10

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

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