

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	MT260521
Manufacture Date	05/2026
Re-test Date	05/2028

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

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.