



Certificate of Analysis

Product Name	Olive Leaf Extract	Botanical Name	Olea europaea L.
Product Grade	Food Grade	Part Used	Leaf
Lot No.	KTOLEO98260815A	Batch Quantity	521 kg
Mfg Date	2026/08/15	Expiry Date	2028/08/15
Analysis Date	2026/09/19	Report Date	2026/09/20
Extraction Solvent	Water/Ethyl alcohol	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Assay of Oleuropein	$\geq 70.0\%$	70.1%	HPLC
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Light yellow brown powder	Complies	Visual
Odour	Slight, Specific	Conforms	Smell
Particle Size	$\geq 95\%$ Through 80 mesh	Conforms	CP2020
Bulk density	45-55g/100ml	Conforms	/
Loss on drying	$\leq 5.0\%$	3.4%	GB 5009.3
Ash	$\leq 5.0\%$	3.1%	GB 5009.4
Heavy Metals	$\leq 10.0\text{ppm}$	Conforms	Atomic Absorption
Cadmium(Cd)	$\leq 1.0\text{ppm}$	Conforms	Atomic Absorption
Mercury(Hg)	$\leq 0.1\text{ppm}$	Conforms	Atomic Absorption
Arsenic(As)	$\leq 1.0\text{ppm}$	Conforms	Atomic Absorption
Lead(Pb)	$\leq 3.0\text{ ppm}$	Conforms	Atomic Absorption
Solvent Residues	$\leq 0.5\%$	Conforms	USP-GC
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	$\leq 10,000\text{ CFU/g}$	Conforms	GB 4789.2
Total Yeast and molds	$\leq 1000\text{CFU/g}$	Conforms	GB 4789.15
E. coli	Negative	Negative	GB4789.3
Salmonella	Negative	Negative	GB 4789.4
*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place.			
*Shelf life: 2 years when properly stored.			
*Safety Precaution: Wearing of protective goggles or safety glasses is recommended.If accidentally instilled into the eyes,immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.			
Conclusion	Confirm to Specification and Standards.		

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