

Certificate of Analysis

Product Name	Rosemary Extract	Botanical Name	Rosmarinus officinalis L.
Product Grade	Food Grade	Part Used	Leaf
Lot No.	KTRE-CA60-20260901	Batch Quantity	151kg
Mfg Date	Sep. 01, 2026	Expiry Date	Sep. 01, 2028
Analysis Date	Sep. 20, 2026	Report Date	Sep. 21, 2026
Extraction Solvent	Water/Ethanol	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Carnosic Acid Assay	≥ 60.0%	60.38%	HPLC
Identification	Positive	Complied	TLC
Physical and chemical properties			
Appearance	Yellow Brown powder	Complies	Visual
Odour	Slight, Specific	Conforms	Smell
Particle Size	≥95% Through 80 mesh	Conforms	CP2020
Loss on drying	≤5.0%	2.65%	GB 5009.3
Ash	≤5.0%	2.10%	GB 5009.4
Heavy Metals	≤10.0ppm	Conforms	Atomic Absorption
Arsenic(As)	≤ 2.0ppm	Conforms	Atomic Absorption
Lead(Pb)	≤ 2.0 ppm	Conforms	Atomic Absorption
Microbiological Quality (Total viable aerobic count)			
Total Plate Count,cfu/g	≤1000 CFU/g	Conforms	GB 4789.2
Total Yeast and molds	≤ 100CFU/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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