



Certificate of Analysis

Product Name	Rosemary extract	Plant Source	Rosemary
Lot No.	KT20251026	Batch Quantity	150Kg
Mfg Date	2025/10/26	Expiring Date	2027/10/26
Extraction Solvent	Ethyl alcohol/Water	Country of origin	P.R.China
Non-Irradiated / Non-ETO/ Treat by Heat Only / Non-GMO			

Analysis Items	Specification	Results	Test Method
Rosmarinic acid	Rosmarinic acid $\geq 18.0\%$	18.42%	HPLC
Physical and chemical properties			
Appearance	Yellow Brown Powder	Complies	Visual
Odour	Slight, Specific	Complies	Organoleptic
Solubility	Soluble in water.		
Particle Size	$\geq 90\%$ Through 80 mesh	Complies	Ch.P.C.Rule47
Loss on drying	$\leq 5.0\%$	2.77%	Ch.P.C.Rule52
Ash	$\leq 0.5\%$	0.34%	Ch.P.C.Rule2302
Heavy Metals	$\leq 10.0\text{ppm}$	Complies	AAS
Cadmium(Cd)	$\leq 1.0\text{ppm}$	Complies	AAS
Mercury(Hg)	$\leq 0.1\text{ppm}$	Complies	AAS
Arsenic(As)	$\leq 2.0\text{ppm}$	Complies	AAS
Lead(Pb)	$\leq 2.0\text{ppm}$	Complies	AAS
Microbiology			
Total Plate Count	$\leq 1000 \text{ cfu/g}$	Complies	Ch.P.C.Rule80
Yeast & Mold	$\leq 100 \text{ cfu/g}$	Complies	Ch.P.C.Rule80
E.Coli	Negative	Complies	Ch.P.C.Rule80
Salmonella	Negative	Complies	Ch.P.C.Rule80
Staphylococcus aureus	Negative	Complies	Ch.P.C.Rule80
*Storage: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze Keep always from strong direct light.			
*Shelf life: 2 years when properly stored.			
Conclusion	Conform with specification.		

Analyst: Zou Yuchi

Checker: Lu Pengfei

Q.C.: Cheney Chen



Factory Address: East 16-3-1, Zhongnan High-tech Airport Industrial Park, Airport New City, Xixian New Area, Shaanxi, China.

Tel: +86-29-8525 4454

Email: natural@kintaibio.com

Cell phone: +86-133 4743 6038

Web: www.kintainutri.com