



### Certificate of Analysis

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

Analysis Items	Specification	Results	Test Method
Rosmarinic acid	Rosmarinic acid $\geq 18.0\%$	18.42%	HPLC
<b>Physical and chemical properties</b>			
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
<b>Heavy Metals</b>	$\leq 10.0\text{ppm}$	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
<b>Microbiology</b>			
Total Plate Count	$\leq 1000$ cfu/g	Complies	Ch.P.C.Rule80
Yeast & Mold	$\leq 100$ 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
<b>*Storage:</b> Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze Keep always from strong direct light.			
<b>*Shelf life:</b> 2 years when properly stored.			
<b>Conclusion</b>	Conform with specification.		

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