

Certificate of Analysis

Product name	Rosmary Extract	Specification	Rosmarinic acid 10%
Latin Names	Rosmarinus officinalis	Manufacturing Date	2022.08.21
Batch NO.	YG-20220821	Expiration Date	2024.08.20
Butch Quantity	200Kg	Date	2022.08.21
Used Part	Leaf	Extract Solvents	Water&Ethanol

Item	Specification	Results	Test Method
Assay	Rosmarinic acid $\geq 10\%$	10.29%	Ch.P.C.Rule 23-HPLC
Appearance	Light Yellow Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Particle size	95% passes 80 mesh	Conforms	Ch.P.C.Rule 52
Loss on Drying	$\leq 5.00\%$	3.52%	5g / 105C / 4hrs
Solubility	Water&Ethanol	Conforms	1g/100ml Water&Ethanol
Ash	$\leq 5\%$	3.49%	2g / 525C / 4hrs
Heavy Metals	$\leq 10\text{ppm}$	Conforms	Ch.P.C.Rule 21-AAS
Arsenic (As)	$\leq 2\text{ppm}$	Conforms	Ch.P.C.Rule 21-AAS
Lead(Pb)	$\leq 2\text{ppm}$	Conforms	Ch.P.C.Rule 21-AAS
Mercury(Hg)	$\leq 0.1\text{ppm}$	Conforms	Ch.P.C.Rule 21-AAS
Cadmium(Cr)	$\leq 2\text{ppm}$	Conforms	Ch.P.C.Rule 21-AAS
Total Plate Count	$\leq 5000\text{cfu/g}$	Conforms	Ch.P.C.Rule 80
Total Yeast & Mold	$\leq 500\text{cfu/g}$	Negative	Ch.P.C.Rule 80
E.Coli	Negative	Conforms	Ch.P.C.Rule 80
Salmonella	Negative	Conforms	Ch.P.C.Rule 80
Storage:	Cold, Drying, Avoid the Sunlight		
Shelf life:	Two Years		
Packing:	Pack in paper-drums and two plastic-bags inside. Net Weight: 25kgs/drum		
Test by	蒋智博	Approved by	吴俊

