

CERTIFICATE OF ANALYSIS

Product Name	Lemon Balm Extract	Specification	Company Standard
Part used	Leaf	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications		Results
Appearance	Light brown to brown powder		Conforms
Odor & Taste	Characteristic		Conforms
Assay	flavones $\geq 3.0\%$		3.65%
	rosmarinic acid $\geq 5.0\%$		5.12%
Loss on Drying(%)	$\leq 5.0\%$		2.61%
Ash(%)	$\leq 1.0\%$		1.42%
Particle Size	$\geq 95\%$ pass 80 mesh		Conforms
Residue Analysis			
Lead (Pb)	$\leq 2.00\text{ppm}$		Conforms
Arsenic (As)	$\leq 1.00\text{ppm}$		Conforms
Cadmium (Cd)	$\leq 1.00\text{ppm}$		Conforms
Mercury (Hg)	$\leq 0.5\text{ppm}$		Conforms
Total Heavy Metal	$\leq 1.00\text{ppm}$		Conforms
Microbiological Test			
Total Plate Count	$< 1000\text{cfu/g}$		Conforms
Yeast & Mold	$< 100\text{cfu/g}$		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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