

CERTIFICATE OF ANALYSIS

Product Name	Myricetin	Specification	Company Standard
Manufacture Date	2024.8.1	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications		Results
Assay by HPLC SIGMA standard			
Myricetin	≥80.0%		81.6%
Appearance	Yellowish to green powder		Complies
Particle size	100% pass 80 mush		Complies
Moisture	≤5.0%		2.2%
Heavy metals	≤20 ppm		Complies
As	≤1 ppm		0.02
Pb	≤0.5 ppm		0.15
Hg	≤0.5 ppm		0.01
Cd	≤1 ppm		0.12
Microbiological tests			
Total Plate Count	<1000cfu/g		<100cfu/g
Yeast and mold Count	<100cfu /g		<10cfu /g
E.Coli	Negative		Absent
Salmonella	Negative		Absent
Staphylococcus	Negative		Absent
Conclusion	Conform with the quality standard		
Storage	Store in cool &dry place.Do not freeze. Keep away from strong light and heat.		
Shelf life	2 years when properly stored		

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