

CERTIFICATE OF ANALYSIS

Product Name	Pyrroloquinoline Quinone(Fermented)	Specification	Company Standard
Cas No.	72909-34-3	Manufacture Date	2024.5.15
Quantity	500KG	Analysis Date	2024.5.21
Batch No.	BF-240514	Expiry Date	2026.5.14
Items	Specifications		Results
Appearance	Brown Red Powder		Conforms
Chromatographic Purity	≥99.0%		99.70%
Odor & Taste	Characteristic		Conforms
Identification	IR spectrum of the test specimen should be consistent with the IR spectrum of reference standard		Conforms
Loss on Drying	≤5%		2.45%
Water	≤12.0%		10.30%
Total Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤100cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

