

CERTIFICATE OF ANALYSIS

Product Name	Pyrroloquinoline Quinone Disodium Salt	Grade	Food Grade
Chemical Formula	C ₁₄ H ₄ N ₂ Na ₂ O ₈	Batch Number	634-20251003
Manufacture Date	Oct. 03, 2025		
Expiry Date	Oct. 02, 2028		

This product meets the following USP and AJI limits.

ITEM	SPECIFICATION	RESULT	STANDARD REFERENCED
Physical			
Appearance	Light red to reddish Brown Powder	Complies	Visual
Loss on drying	≤12.0%	9.30%	2g/105°C/5hrs
Identification	UV Absorbance A233/A259 0.90±0.09 A322/A259 0.56±0.03	A233/A259 0.83 A322/A259 0.54	Enterprise Standards
Chemical			
Heavy metals	≤10ppm	Complies	Colorimetric method
Arsenic(As)	≤2ppm	Complies	AFS
Lead(Pb)	≤0.4ppm	Complies	AFS
Cadmium(Cd)	≤1ppm	Complies	AFS
Mercury(Hg)	≤0.1ppm	Complies	AFS
Assay			
Pyrroloquinoline Quinone Disodium Salt (Base on dry)	98.0%~102.0%	99.3%	HPLC
Microbial			
Total Plate Count	≤1000CFU/g	< 10CFU/g	GB 4789.2
Mould & Yeast	≤100CFU/g	< 10CFU/g	GB 4789.15
Coliforms	≤0.92MPN/g	Negative	GB 4789.3 MPN counting method
Salmonella	Negative	Negative	GB 4789.4

Staphylococcus Aureus	Negative	Negative	GB 4789.10
<i>Else</i>			
Shelf life	Three years when properly stored.		

Base Bulk