

## **CERTIFICATE OF ANALYSIS**

Product name	Pyrroloquinoline  Quinone Disodium Salt	o,	ONa
Molecular formula	C14H4N2Na2O8	N 0=	ONa
Cas No.	122628-50-6	Batch No.	MK-PQQ-20220606
Quantity	35kg	MFG. date	2022.06.06
Test date	2022.06.07	Retest. date	2024.06.05

Test Items	Specifications	Test Results	
Appearance	Fine Powder	Complies	
Color	Reddish orange to reddish brown	Complies	
Taste	Salty	Complies	
Identification	Positive match with standard	Matches	
Assay(w/w on dried base)	Not less than 98.0%	99.30%	
Loss on Drying	Not more than 12%	4.70%	
Particle size	Not less than 99% through 20 mesh	>99.0%	
Affirmation Test	A233/A259=0.90±0.09	0.87	
	A322/A259=0.56±0.03	0.56	
Heavy metals as Pb	Not more than 10ppm	<10ppm	
Arsenic (As)	Not more than 1.0ppm	Not Detected	
Cadmium(Cd)	Not more than 1.0ppm	Not Detected	
Lead (Pb)	Not more than 0.5ppm	Not Detected	
Mercury(Hg)	Not more than 0.1ppm	Not Detected	
Aerobic plate count	Not more than 1000cfu/g	<10 cfu/g	
Yeast & Mold	Not more than 100cfu/g	<10 cfu/g	
E.Coli	Negative	Negative	
Staphylococcus Aureus	Negative	Negative	
Salmonella	Negative	Negative	
Country of origin	P.R.China		
Packing and Storage			
Packing :	1.0Kg/Aluminum Foil Bag, or packed according to the request.		
Storage :	Kept away from moisture and direct sunlight.		
Shelf Life:	2 years if sealed and stored properly.		



CHECKER 2

Q.C. DIRECTOR: