

CERTIFICATE OF ANALYSIS

Product Name	Pyrroloquinoline Quinone		
CAS No.	72909-34-3	Outer Packing	25Kg bag
Batch No.	QDOCEAN180226	Quantity	1500KG
Production date	2018.02.26	Shelf life	2020.02.26
Date of Report	2018.02.26	Expriy date	2020.02.26
Item	Spec.	Result	
Appearance	Crystalline powder	Conforms	
Color	Reddish brown	Complies	
Taste	Salty	Complies	
Identification	Positive match with standard	Complies	
Assay(dry basis)	≥99%	99.5%	
Loss on drying	≤12%	4.7%	
Particle size(Through 20 Mesh)	≥99%	>99.0%	
Ash	≤1.0%	0.3%	
Heavy Metals(As Pb)	≤10PPM	Complies	
Arsenic(As)	≤1.0PPM	Not detected	
Cadmium(Cd)	≤1.0PPM	0.2PPM	
Lead(Pb)	≤0.5PPM	Not detected	
Mercury(Hg)	≤0.1PPM	Not detected	
Residual solvent(Ethanol,%)	≤0.5	0.1%	
Aerobic Plate count	≤100cfu/g	Complies	
Yeast&Mold	≤100cfu/g	Complies	
E.coli	Negative/25g	Negative	
Salmonella	Negative/25g	Negative	