

## Certificate Of Analysis

**Product Name:** Pyrroloquinoline Quinone Disodium Salt  
**Batch No.:** PQ20220315  
**MFG. Date:** Mar.15,2022  
**Expiry Date:** Mar.14,2024

**Non GMO**                      **BSE/TSE Free**                      **Non Irradiation**                      **Allergen Free**

ITEMS	SPECIFICATION	RESULTS	METHODS
<b>Assay Data</b>			
Dry Basis	≥99%	99.50%	HPLC
<b>Quality Data</b>			
Appearance	Fine powder	Conforms	Visual
Color	Red or henna	Conforms	Visual
Taste	Salty	Conforms	Taste
Loss on Drying	≤12%	7.90%	USP<731>
Identification	A233/A259: 0.90±0.09	Conforms	UV
UV Absorbance	A322/A259: 0.56±0.03	Conforms	UV
Solvents	≤500ppm	Conforms	GC
Partical Size	100% Pass 50-60M	Conforms	USP<786>
Heavy Metals	<10 ppm	Not Detected	USP<231>
Lead(Pb)	<0.5 ppm	Not Detected	ICP-MS
Arsenic(As)	<1 ppm	Not Detected	ICP-MS
Cadmium(Cd)	<1 ppm	Not Detected	ICP-MS
Mercury(Hg)	<0.1 ppm	Not Detected	ICP-MS
<b>Microbiological Data</b>			
Total Plate Count	<10000 cfu/g	Conforms	USP<61>
Moulds and Yeast	<1000 cfu/g	Conforms	USP<61>
Salmonella	Negative/10g	Conforms	USP<61>
Staphylococcus aureus	Negative/10g	Conforms	USP<61>
<b>Addition Data</b>			
Packing	5kg/bag		
Storage	Store in a cool dry place, avoiding sunlight directly		
Shelf Life	Two Years		

