



Certificate of Analysis

Product name	Pyrroloquinoline Quinone disodium salt	CAS	122628-50-6
Batch No	CR-PQQDS-250309	Molecular weight	374.17
Mfg date	09 Mar 2025		
Molecular formula	C14H4N2O8·2Na	Shelf life	2 years if sealed and stored properly

Item	Specification	Result	Test method
Active Ingredients			
Purity	NLT 99.0%	99.70%	HPLC
Assay (on dry basis)	NLT 98.0%	98.61%	HPLC
Physical Control			
Appearance	Fine Powder	Complies	Visual
Color	Orange to Reddish Brown	Complies	Visual
Water	NMT 12.0%	8.74%	CP2020
Chemical Control			
Heavy Metals	NMT 10 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 1.0 ppm	Conforms	ICP-MS
Lead (Pb)	NMT 1.0 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 0.5 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.1 ppm	Conforms	ICP-MS
Microbiological Control			
Total Plate Count	1000 cfu/g Max	Conforms	AOAC
Yeast & Mold	100 cfu/g Max	Conforms	AOAC
E. Coli	Negative	Negative	AOAC
Salmonella sp.	Negative	Negative	AOAC

Packing	Pack in paper-drums and two plastic bags inside. 25 kg/drum.
Storage	Store in a well-closed container away from moisture and direct sunlight.

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