

Shaanxi LonierHerb Bio-Technology Co., Ltd.

Add: No.56 Jinye Road, Hi-tech Zone, Xi'an China 710077

Tel: +86-29-87551862/ 85875292

www.Lonierherb.com E-mail:info@lonierherb.com

Certificate of Analysis

Product Information

Product Name	Pyrroloquinoline Quinone Disodium Salt		
CAS No.	122628-50-6	Report Number	PQQ20220646
Batch Number	PQQ220621	Manufacture Date	2022/06/21
Batch Quantity	100Kg	Expiry Date	2024/06/20

<i>Test Items</i>	<i>Specifications</i>	<i>Result</i>
Appearance	Reddish Brown Powder	Complies
Identification	A233/A259 : 0.90±0.09	0.85
	A322/A259: 0.56±0.03	0.55
Assay	≥80.0%	90.11%
HPLC Purity	≥99.0%	99.26%
Sodium / PQQ Ratio	1.7~2.1	1.9
Loss on Drying	≤12.0%	7.21%
Heavy Metal	<10ppm	Complies
Arsenic	<2ppm	Complies
Residual Solvent (Ethanol)	<500ppm	Complies
Total Plate Count	<1000cfu/g	Complies
Yeast & Moulds	<100cfu/g	Complies
E-Coli	Negative	Complies

Conclusion

Conclusion	To be complied with in-house Specification.
Shelf Life	2 years when properly stored.
Storage	Store in cool & dry place, not freeze. Keep away from strong light.

Tested by: 张丽娜

Checker: 李明 Approved:

