

No.: BPAP-625-A-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Halquinol	CAS No.	8067-69-4
Batch No.	P011062519A	Mfg. Date	Oct. 20, 2019
Quantity	1500kg	Retest Date	Oct. 19, 2021
Packing	25kg/Drum	Report Date	Oct. 25, 2019
Specification	BP80		

ITEM	SPECIFICATION	RESULT
Appearance	Yellowish white to yellowish-gray voluminous powder.	Complies
Solubility	Practically insoluble in water; soluble in 250 parts of ethanol (96%), in 130 parts of ether and in 50 parts of chloroform.	Complies
Identification	Complies with test B	Complies
Acidity	3.0~5.0	4.71
Clarity of Solution	The solution should be clear	Complies
Loss on Drying	≤0.5%	0.08%
Ash	≤0.2%	0.15%
5-chloroquinolin-8-ol	23%~40%	26.96%
5,7-dichloroquinolin-8-ol	57%~74%	71.40%
7-chloroquinolin-8-ol	≤4%	Within limit
Assay(Anhydrous basis)	95%-105%	98.36%
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: