



四川青益纯医药科技有限公司
SICHUAN BENEPURE PHARMACEUTICAL CO.,LTD.

Tel: +86 28 8679 9990
Email: info@benepure.com

Fax: +86 28 8679 9924
Website: www.benepure.com

CERTIFICATE OF ANALYSIS

Product Name	Halquinol	CAS No.	8067-69-4
Batch No.	P040662517A	Mfg. Date	Jun. 18, 2017
Quantity	1125kg	Retest Date	Jun. 17, 2019
Packing	25kg/Drum	Report Date	Jun. 26, 2017
Specification	95%~105%, 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	4.95
Clarity of Solution	The solution should be clear	Complies
Loss on Drying	≤0.5%	0.23%
Ash	≤0.2%	0.14%
5-chloroquinolin-8-ol	23%~40%	29.68
5,7-dichloroquinolin-8-ol	57%~74%	67.50%
7-chloroquinolin-8-ol	≤4%	Within limit
Assay(Anhydrous basis)	95%-105%	97.18%
Conclusion	The product conforms to BP80.	
Remarks	N/A	

Analyst:

QC Manager:

QA: