



河南科锐化工有限公司

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## CERTIFICATE OF ANALYSIS

Product Name: MILTEFOSINE	
CAS Number: 58066-85-6	Lot No: CC20180501
Manufacture Date: 2018-05-25	Test Date: 2018-05-25
Retest date: 2019-05-24	Net Weight:2.0kg

Item	Specifications	Results
Appearance	Off-white to white powder	white powder
Identification(byMS,IR,1H-NMR,13C-NMR,31P-NMR)	Corresponds to structure	Conforms
Water(K.F.)	NMT5.0%	3.2%
PH of 1% solution in water	Between 4.0~8.0	PH5.5
Clarity (1.0% in H <sub>2</sub> O; 1.0% in Methanol)	Clear and colorless solution	Conforms
Related substance(TLC)		
Choline chloride	NMT 1.0%	Conforms
Other Individual Impurity	NMT 1.0%	Conforms
Total Impurity	NMT 2.0%	Conforms
Assay(HClO <sub>4</sub> )	98.0%~102%,Wite the anhydrous substance	101.2%

**Conclusion: It complies to the in-house specification**

The director Lian Junhao

Examiner Li Wen

