

XI'AN HARMONIOUS NATURAL BIO-TECH CO.,LTD

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Certificate of Analysis

CAS number	103055-07-8	Product Name	Lufenuron
Manufacture Date:	20 th Jun,2018	Analysis Date:	20 th Jun, 2018
Batch NO.:	HNB180620-1	Test sample:	2000gram
Storage:	Store in cool&dry place, in well-closed containers.		
Shelf life:	24 Months when properly stored.		

ITEMS	SPECIFICATIONS	RESULT
Appearance	White or pale-white powder	Complies
Assay	≥98.0%	99.11%
Melting point	164.7-167.7°C	165.8℃
Insoluble in acetone	≤0.5%	0.25%
1-[2,5dichloride-3-(1.1.2.3.3.3hexafluor propoxy Phenyl-3-(2.6-difluorobenzoyl)]urea%	≤0.3%	0.16%
Inorganic salt	≤1.0%	0.36%
Water	≤0.5%	0.3%
As,mg/kg	≤0.3%	0.032
Loss on drying	≤0.5%	0.24%
Total plate count,cfu/g	≤100	Complies
Cont of bacteria,cfu/g	≤100	<10
Yeast and moulds, cfu/g	<10ppm	Complies
Coli form MPN / 100g	≤30	Negative
Conclusion	Qualified	



