



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-490571  
Lot Number: SAMPLE  
Product Name: 5-Hydroxy-Imidacloprid  
CAS Number: 380912-09-4  
Molecular Formula:  $C_9H_{10}ClN_5O_3$   
Molecular Weight: 271.66  
Native Source: Synthetic

Test	Specification	Result
Appearance	White to light beige solid	White solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		98%
Purity (HPLC)		99.71% (270 nm)
Carbon Content		39.58%
Hydrogen Content		3.72%
Nitrogen Content		25.58%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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