



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204857  
Lot Number: SAMPLE  
Product Name: Praziquantel  
CAS Number: 55268-74-1  
Molecular Formula:  $C_{19}H_{24}N_2O_2$   
Molecular Weight: 312.4

Test	Specification	Result
Appearance	White to off white powder	White powder
Purity	$\geq 99\%$	99.4%
Melting Point	135 - 145 °C	139.5 - 140.5 °C
Residue on Ignition	$\leq 0.1\%$	0.05%
Solubility	Soluble in 100% ethanol or chloroform; slightly soluble in water	Complies
Heavy Metals	$\leq 25$ ppm	$< 20$ ppm
Loss on Drying	$\leq 0.5\%$	0.12%
Phosphate	$\leq 0.1\%$	$< 0.05\%$

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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