



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-277688
Lot Number: SAMPLE
Product Name: 4,4'-Diantipyrilmethane monohydrate
CAS Number: 71501-10-5
Molecular Formula: $C_{23}H_{24}N_4O_2 \cdot H_2O$
Molecular Weight: 406.49 (388.47anhy)

Test	Specification	Result
Purity (Nonaqueous Titration)	98.0 - 102.0%	100.3%
Composition	$\leq 1.0\%$ (2,3-Dimethyl-1-phenyl-5-pyrazole)	Complies
Solubility	Almost transparency in dilute HCl	Transparency
Suitability	Abs. min. 0.28(near 390 nm) in the presence of Ti(1 ppm)	Complies

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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