



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-254327  
Lot Number: SAMPLE  
Product Name: 2,4-Bis(5,6-diphenyl-1,2,4-triazin-3-yl)pyridine  
CAS Number: 35171-26-7  
Molecular Formula:  $C_{35}H_{23}N_7$   
Molecular Weight: 541.60

Test	Specification	Result
Appearance	White to light yellow powder	Light yellow powder
Assay (Elemental Analysis)	$\geq 98.0\%$	99.9% (N)
Identification (TLC)	Consistent with standard	Complies
Melting Point	293 - 295 °C	295 °C
Carbon Content	77.62%	77.20%
Hydrogen Content	4.28%	4.30%
Nitrogen Content	18.10%	18.09%

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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