



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-288257
Lot Number: SAMPLE
Product Name: 2-n-Propyl-4-methyl-6-(1-methylbenzimidazole-2-yl)benzimidazole
CAS Number: 152628-02-9
Molecular Formula: $C_{19}H_{20}N_4$
Molecular Weight: 304.4

Test	Specification	Result
Appearance	Off-white to creamy white crystalline powder	Off-white crystalline powder
Identification (Infrared Spectrum)	Consistent with reference substance	Complies
Purity	$\geq 95.0\%$	$> 95.0\%$
Melting Point	124 - 132 °C	125.6 - 127.5 °C
Solubility	Soluble in methanol	Complies
Water Content	$\leq 6.0\%$	5.92%

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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