



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-272035
Lot Number: SAMPLE
Product Name: Piperidine-2,5-dione
CAS Number: 52065-78-8
Molecular Formula: $C_5H_7NO_2$
Molecular Weight: 113.116

Test	Specification	Result
Appearance	Off-white to light yellow powder	Light yellow powder
Identification (NMR)	Consistent with structure	Complies
Purity	$\geq 95\%$	$\geq 98\%$
Melting Point	136 - 138 °C	136.4 - 137.8 °C
Residue on Ignition	$\leq 0.3\%$	0.25%
Water Content (KF)	$\leq 0.5\%$	0.42%

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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