



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-288650
Lot Number: SAMPLE
Product Name: 3-(2-Furoyl)quinoline-2-carboxaldehyde
CAS Number: 126769-01-5
Molecular Formula: $C_{15}H_9NO_3$
Molecular Weight: 251.24

Test	Specification	Result
Purity (TLC)	$\geq 95\%$	$> 99\%$
Extinction Coefficient	$21500 \pm 1500 \text{ cm}^{-1}\text{M}^{-1}$	$22300 \text{ cm}^{-1}\text{M}^{-1}$
λ_{max}	$282 \pm 3 \text{ nm}$ in Methanol	283 nm

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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