



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-304206
Lot Number: SAMPLE
Product Name: 1H-Pyrrolo[2,3-b]pyridin-4-amine
CAS Number: 74420-00-1
Molecular Formula: $C_7H_7N_3$
Molecular Weight: 133.15
Native Source: Synthetic

Test	Specification	Result
Appearance		Very Dark Red Solid
Identification (1H -NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		95%
Atmosphere		Air
Melting Point		> 51 °C (dec.)
Solubility		DMSO (Slightly), Methanol (Slightly)
Carbon Content	63.14%	62.64%
Hydrogen Content	5.30%	5.56%
Methanol		2.8%
Nitrogen Content	31.56%	28.71%

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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