



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229775
Lot Number: SAMPLE
Product Name: 1-Boc-7-azaindole-3-carboxaldehyde
CAS Number: 144657-66-9
Molecular Formula: $C_{13}H_{14}N_2O_3$
Molecular Weight: 246.26

Test	Specification	Result
Appearance	White to tan solid powder crystals	Off-white powder
Identification (1H -NMR)		Consistent with structure
Identification (^{13}C -NMR)		Consistent with structure
Identification (Infrared Spectrum)	Consistent with structure	Complies
Melting Point		125.1 - 128.9 °C
Titration	88.0 - 112.0%(with hydroxylamine)	91.0%
Carbon Content		64.42%
Nitrogen Content		10.77%

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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