



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-227035
Lot Number: SAMPLE
Product Name: 6-(1-Piperidinyl)pyridine-3-carboxylic acid
CAS Number: 120800-50-2
Molecular Formula: $C_{11}H_{14}N_2O_2$
Molecular Weight: 206.24

Test	Specification	Result
Appearance	White to tan solid, powder, crystals	Tan powder
Gas Liquid Chromatography	$\geq 96.5\%$	98.6%
Identification (^{13}C -NMR)	Conforms to structure	Complies
Purity (Sodium Hydroxide Titration)	96.5 - 103.5%	96.7%
Elemental Analysis		Carbon: 63.72% Nitrogen: 13.49%
Melting Point		210.6 - 211.6 °C
Infrared Spectrum	Conforms to structure	Complies

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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