



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-472718
Lot Number: SAMPLE
Product Name: 2-Aminobenzophenone-2'-carboxylic acid
CAS Number: 1147-43-9
Molecular Formula: $C_{14}H_{11}NO_3$
Molecular Weight: 241.24

Test	Specification	Result
Appearance	Yellow to yellow green powder, crystals	Yellow crystalline powder
Identification (1H -NMR)		Consistent with structure
Purity (HPLC)	$\geq 97.5\%$	98.2%
Solubility	Clear to hazy, yellow to yellow green solution at 50 mg/ml in 95% ethanol	Hazy bright yellow solution at 50 mg/ml in 95% ethanol
Carbon Content	68.0 - 71.4%	69.63%
Hydrogen Content		4.61%
Nitrogen Content	5.6 - 6.1%	5.77%

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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