



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204373  
Lot Number: SAMPLE  
Product Name: UK 14,304  
CAS Number: 59803-98-4  
Molecular Formula:  $C_{11}H_{10}BrN_5$   
Molecular Weight: 292.14

Test	Specification	Result
Appearance	Yellow crystalline powder	Complies
Identification (Infrared Spectrum)	Consistent with standard	Complies
Identification (Retention Time)	Consistent with standard	Complies
Purity	$\geq 98.5\%$	99.6%
Residue on Ignition	$\leq 0.1\%$	0.05%
Heavy Metals	$\leq 20$ ppm	$< 20$ ppm
Loss on Drying	$\leq 0.5\%$	0.2%
Single Impurity	$\leq 0.5\%$	0.18%
Total Impurities	$\leq 1.0\%$	0.40%
Dichloromethane	$\leq 0.06\%$	Complies
Ethanol	$\leq 0.5\%$	Complies
Ethyl Acetate	$\leq 0.5\%$	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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