



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-214672  
Lot Number: SAMPLE  
Product Name: CB 1954  
CAS Number: 21919-05-1  
Molecular Formula:  $C_9H_8N_4O_5$   
Molecular Weight: 252.18

Test	Specification	Result
Appearance	White to off-white crystalline powder	Complies
Identification	$^1H$ -NMR and Mass Spectrometry spectrum of the sample corresponds to the data reported in the literature	Complies
Purity (HPLC)	> 97%	98.5%
Residue on Ignition	$\leq 0.2\%$	0.05%
Heavy Metals	$\leq 20$ ppm	8 ppm
Loss on Drying	$\leq 1.0\%$	0.15%

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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