



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-250800A  
Lot Number: SAMPLE  
Product Name: Pteric acid  
CAS Number: 119-24-4  
Molecular Formula:  $C_{14}H_{12}N_6O_3$   
Molecular Weight: 312.28

Test	Specification	Result
Appearance (Color)	Faint yellow to yellow-orange	Light yellow
Appearance (Form)	Powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 93\%$	93%
Solution (Color)	Faint yellow to yellow-orange at 50 mg/ml of 0.5 M NaOH	Yellow-orange at 50 mg/ml of 0.5 M NaOH
Solution (Turbidity)	Clear at 50 mg/ml of 0.5 M NaOH	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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