



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-208662  
Lot Number: SAMPLE  
Product Name: 1-Methyluric acid  
CAS Number: 708-79-2  
Molecular Formula:  $C_6H_6N_4O_3$   
Molecular Weight: 182.14

Test	Specification	Result
Appearance	White to yellow with a tan cast powder	Faintly yellow powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (HPLC)	$\geq 98\%$	99.5%
Solution (Color)	Colorless to yellow-brown at 20 mg/ml in 1 M sodium hydroxide	Greenish-yellow at 20 mg/ml in 1 M sodium hydroxide
Solution (Turbidity)	Clear to slightly hazy at 20 mg/ml in 1 M sodium hydroxide	Slightly hazy at 20 mg/ml in 1 M sodium hydroxide

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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