



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-204772
Lot Number: SAMPLE
Product Name: Hexamethylene Biscetamide
CAS Number: 3073-59-4
Molecular Formula: $C_{10}H_{20}N_2O_2$
Molecular Weight: 200.28

Test	Specification	Result
Appearance	White crystalline powder	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)		> 99.5%
Purity (TLC)	≥ 98% Single spot	Complies
Melting Point	126 - 128 °C	126.5 °C
Solubility		50 mg/ml in water
Carbon Content		59.64%
Hydrogen Content		11.01%
Nitrogen Content		13.95%

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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