



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-224635
Lot Number: SAMPLE
Product Name: 1-Cyclohexylpiperazine
CAS Number: 17766-28-8
Molecular Formula: $C_{10}H_{20}N_2$
Molecular Weight: 168.28

Test	Specification	Result
Appearance		Colorless solid
Identification (1H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (HPLC)		> 95.9%
Melting Point		39 °C
Solubility		Soluble in Ethanol, DMF
Carbon Content	71.37%	71.34%
Hydrogen Content	11.98%	11.91%
Nitrogen Content	16.65%	16.54%

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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