



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237453
Lot Number: SAMPLE
Product Name: 1-[3-(Dimethylamino)propyl]piperazine
CAS Number: 877-96-3
Molecular Formula: $C_9H_{21}N_3$
Molecular Weight: 171.28

Test	Specification	Result
Appearance	Colorless to faint yellow and colorless to faint green-yellow liquid	Almost colorless liquid
Identification (1H -NMR)	Consistent with structure	Complies
Purity (GC)	$\geq 98.0\%$	99.2%
Purity (Titration)	$\geq 98.0\%$ (NT)	99.6%
Refractive Index (n _{20/D})	1.477 - 1.479	1.478

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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