



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250101
Lot Number: SAMPLE
Product Name: Hexadecylamine
CAS Number: 143-27-1
Molecular Formula: $C_{16}H_{35}N$
Molecular Weight: 241.46

Test	Specification	Result
Appearance (Color)	White or colorless	White
Appearance (Form)	Solid or liquid	Solid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 97.5\%$	99.1%
Purity (Nonaqueous Titration)	97.5 - 102.5% (HClO ₄ 0.1 M)	99.7%

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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