



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-301408
Lot Number: SAMPLE
Product Name: N-Trityl-1,2-ethanediamine hydrobromide
CAS Number: 389064-43-1
Molecular Formula: $C_{21}H_{22}N_2 \cdot HBr$
Molecular Weight: 383.32

Test	Result
Appearance	White powder
Identification (1H -NMR)	Complies
Purity (Argentometric Titration)	99.6%
Purity (HPLC)	99.9%
Melting Point	188.0 °C(dec.)
Carbon Content	65.71%
Hydrogen Content	6.11%
Nitrogen Content	7.26%

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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